
Decentralized
Web Summit 2018
D.Tube


Global Visions / Working Code
Decentralized
Web Summit 2018
August 1–2
www.decentralizedweb.net
#DWebsummit


www.decentralizedweb.net/builders-day
#DWebsummit


Science Fair
9:30–10:30
Christina

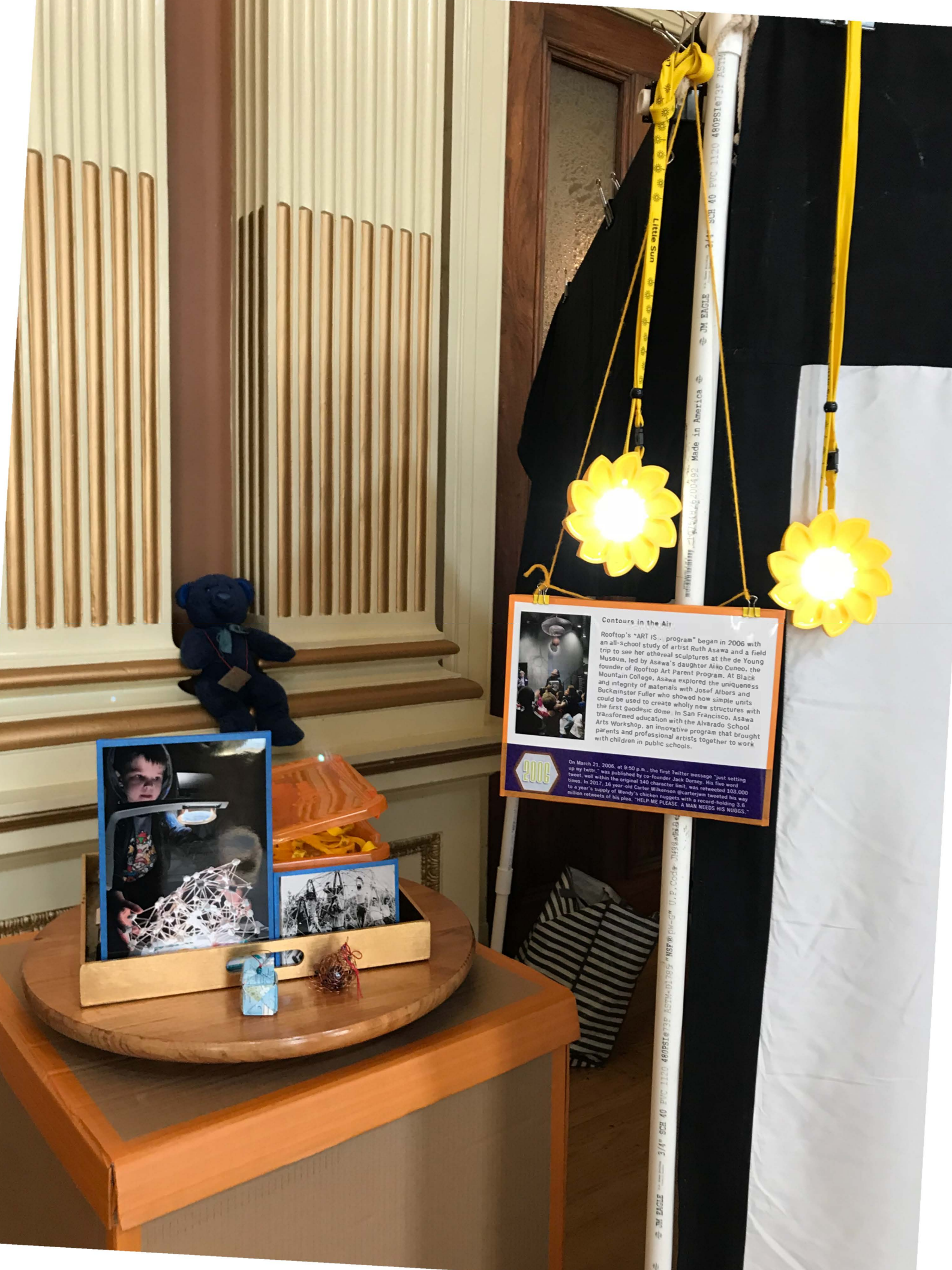




everything is ok
everything is ok
everything is ok


PRIORITY
MAIL


MARCH FOR OUR LIVES
Save the Animals
Join the nation's largest work of art honor g our immigrant story.
ImmigrantYarnProject.org
Facebook / Instagram
@ImmigrantYarnProject


Contours in the Air
Rooftop's "ART IS... program" began in 2006 with an all-school study of artist Ruth Asawa and a field trip to see her ethereal sculptures at the de Young Museum, led by Asawa's daughter Aiko Cuneo, the founder of Rooftop Art Parent Program. At Black Mountain College, Asawa explored the uniqueness and integrity of materials with Josef Albers and Buckminster Fuller who showed how simple units could be used to create wholly new structures with the first geodesic dome. In San Francisco, Asawa transformed education with the Alvarado School Arts Workshop, an innovative program that brought parents and professional artists together to work with children in public schools.
2006
On March 21, 2006, at 9:50 p.m., the first Twitter message "just setting up my twttr," was published by co-founder Jack Dorsey. His five word tweet, well within the original 140 character limit, was retweeted 103,000 times. In 2017, 16 year-old Carter Wilkenson @carterjwm tweeted his way to a year's supply of Wendy's chicken nuggets with a record-holding 3.6 million retweets of his plea. "HELP ME PLEASE. A MAN NEEDS HIS NUGGS."




PROTECT


0801


Save the Animals
Unite our fami
Resist


3.27.18
Play


Knit Together
In 2018, students at the San Francisco Middle School Maker Faire made hundreds of colorful yarn pom poms in collaboration with Enactivist, a Bay Area-based group of creative activists joining forces, talents, energy and resources to create the Immigrant Yarn Project. This colossal work celebrates what we all have in common - citizenry in a nation composed of diverse backgrounds, families, politics, faiths, identities and ideas.
We invite you to contribute your handiwork to the nation's largest yarn-based work of public art. The Immigrant Yarn Project will be installed at Fort Point, under the Golden Gate Bride, in May 2019.
2018
Kleiner Perkins' 2018 Internet Trends Report notes that the number of Internet users (3.6 billion) has surpassed half the world's population. The report also found that immigration is important for technology and job creation in the United States. 56% of the most highly valued tech companies were founded by 1st or 2nd generation Americans. In total, these companies are responsible for employing 1.7 million Americans.
THE KNITTER
IS IN
CHARLOTTE PIPE

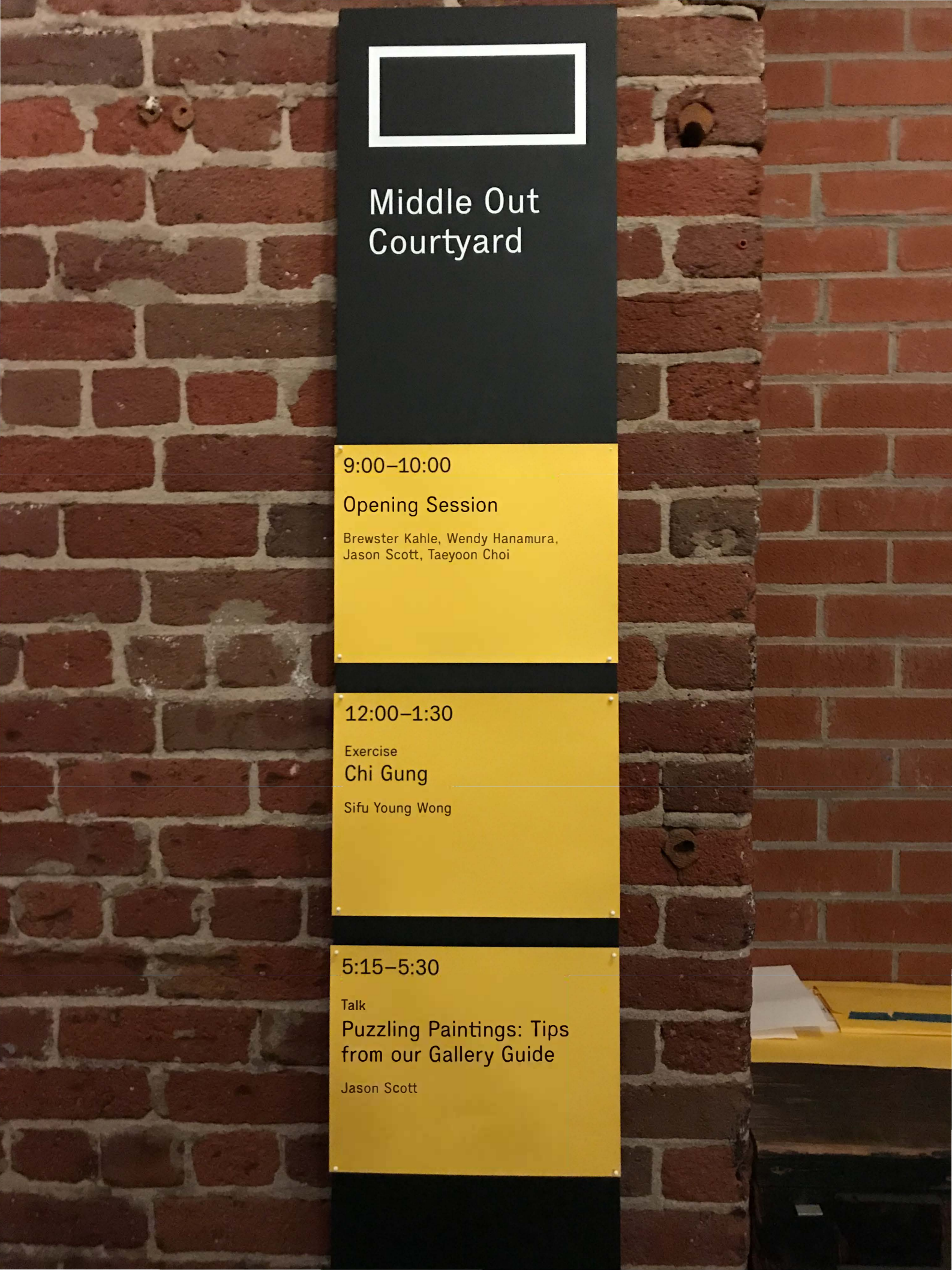


everything is ok
everything is ok
everything is ok






Decentralized Web Su
Middle Out
Courtyard


Middle Out
Courtyard
9:00–10:00
Opening Session
Brewster Kahle, Wendy Hanamura,
Jason Scott, Taeyoon Choi
12:00–1:30
Exercise
Chi Gung
Sifu Young Wong
5:15–5:30
Talk
Puzzling Paintings: Tips
from our Gallery Guide
Jason Scott




OLD UNITED STATES MINT
EXIT
Decentralized Web Summit
2018
Decentralized Web Summit


10:00–5:00
Installation
Wayforward Machine
Andi Wong
10:30–12:00
Workshop
Distributed Web of Care
Taeyoon Choi
1:30–3:00
Workshop
LibreRouter: A Geek-free Mesh Network Router
Nicolás Pace
3:30–5:00
Workshop
Building the Peer-to-Peer Internet
Benedict Lau, Dawn Walker


The Blue Marble
Wishing Well


D
W
E
B
A


#1bluemarble Blast
It took two years, but in the last days of 2022, the crew of the Journey arrived. With a little help from our friends, and the internet, we achieved friends and family with #1bluemarble. Our mission continues on Earth, though, as ocean scientist Wallace J. Nichols, is the co-founder of Blue Mentality, a movement to help people connect with the water. Can we pass a #bluemarble challenge, can we pass a #bluemarble through the hands of people all over Earth? When you get your Blue Marble Marble challenge, you'll know what to do. Make the world a little smaller, a little more loving & kind. The kids are counting on you.
In 2022, for the very first time in human history, a human voice was heard from the surface of another planet. Valentine Bands 188 million recorded messages from 46.67 million on Earth. Valentine Bands, who sent a congratulatory message from the US president Charles Bolden, who sent a congratulatory message to the engineers involved in the US mission to safely land the Curiosity rover on the surface of Mars.


The Blue Marble
Wishing Well

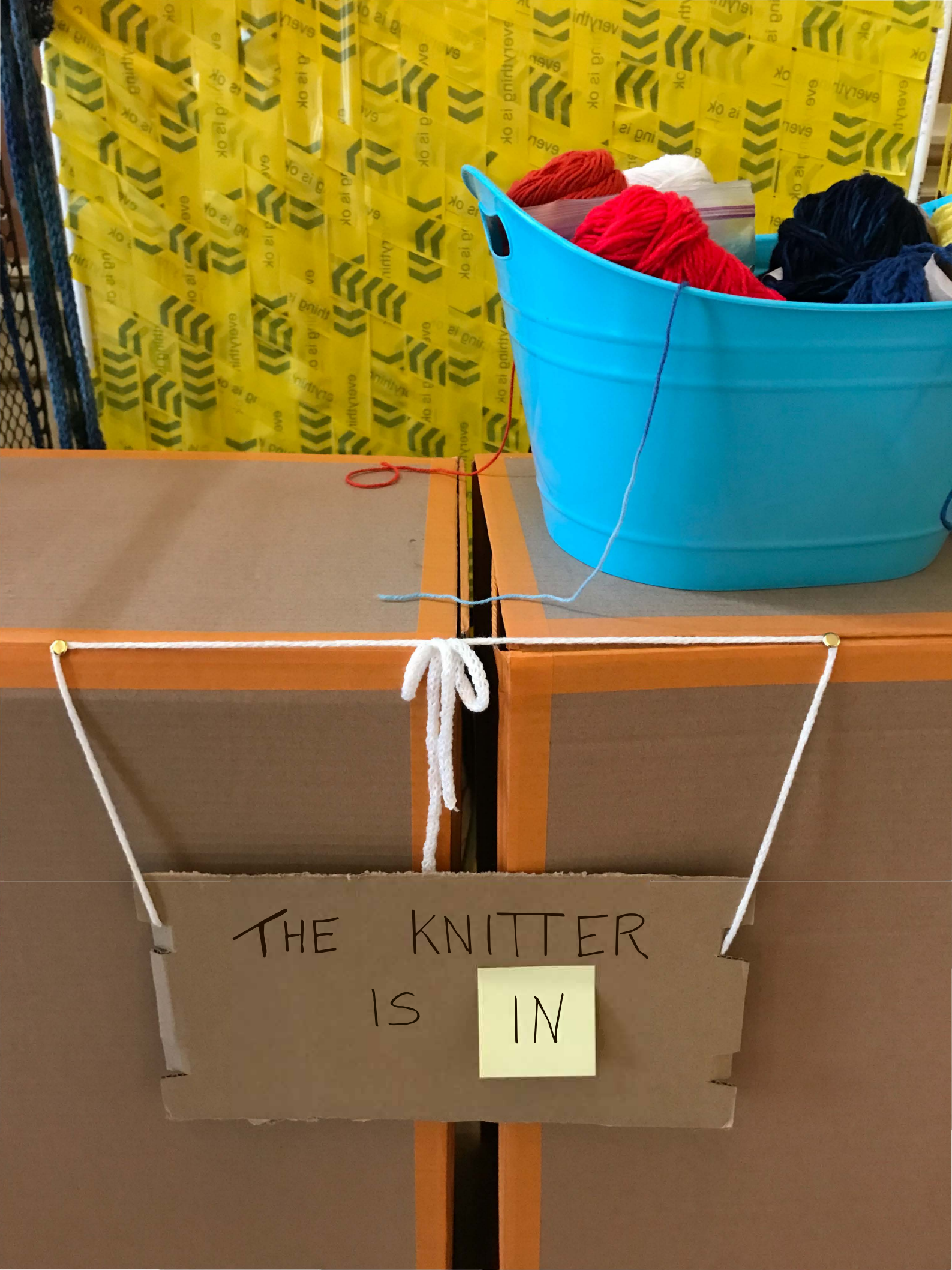

EXIT


Wayforward Machine
ward Machine
These artifacts of childhood
— from the past, present and future* —
are presented for your enjoyment, along
with a wish: May a more active, beautiful
compassionate and decentralized future
for all find a way forward!
* The graduates of Rooftop's Class of 1980 are now 48 years old
The kindergarteners who helped to program The Wayforward
Machine in 2018 are 6 years old
THE TIMES THEY ARE A-CHANGIN'


THE KNITTER
IS IN


A Reading Rainbow
In 2016, Rooftop students built a reading rainbow when they placed their Blake Mini Library at the Hamilton Families shelter in the Tenderloin, helping others to share their loveof reading with homeless children. At the age of 6, Blake Ansari of Brooklyn established this giving tradition after reading about a homeless child named Dasani in the NY Times. After New York City, San Francisco has the second highest rateof homelesschildren in thenation
Help to simply define the words and ideas that we all should know. Bring this new vocabulary to life for readers by writing a poem, a coded message or a prediction for the future in the DWeb Storybook.
2016
In June of 2016, more than 300 web architects, activists, archivists and policy makers gathered for three days at the Internet Archive in San Francisco for the first Decentralized Web Summit. Participants from Bangkok to Boston, London and Lisbon, New York and Berlin came together to answer the Internet Archive's call to "Lock Open the Web."


Options
faith
PROTECT


THE KNITTER
IS IN






Decentralized Web Summit 2018
Asanka
The Blue Marble
Wishing Well

ISP – a centralized gatekeeper that will become obsolete by new decentralized internet technologies


Little Sun
Little Sun



MAPPING






GUE
Global Underwater Explorers






EXIT

The Gardener of Punctuated Languages






EXIT


AUSTAR JEANS
Internet Archive
presents
Decentralized Web
Summit 2018
Lubov
Ovtchinkova


GAME NOT OVER!


EXIT


JASON
Photo + 1 copy
for Vint Thanks!
Vint
Peter
ANACONDA
Powered by Continuum Analytics

Take One

The Gardener of Gentle Repositories

Welcome to Distributed Gardens!

1. You are a gardener of Internet Archive data.

2. Scan your badge to grow your garden.

3. When you scan, you link to the previous person who scanned here.

Grow your garden to grow your network!

Plant Kiosk


Joseph





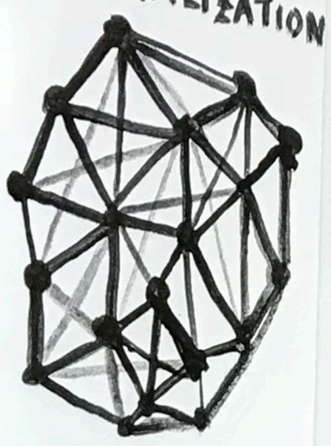





Internet Archive
presents:
Decentralized Web
Summit 2018
Gordon


~Distribution
~Decentralization

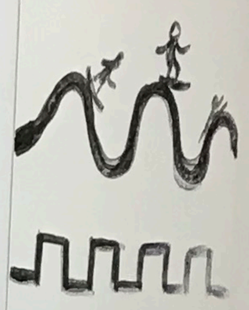
DISTRIBUTION INSTEAD OF DECENTRALIZATION



CARE INSTEAD OF CONTROL

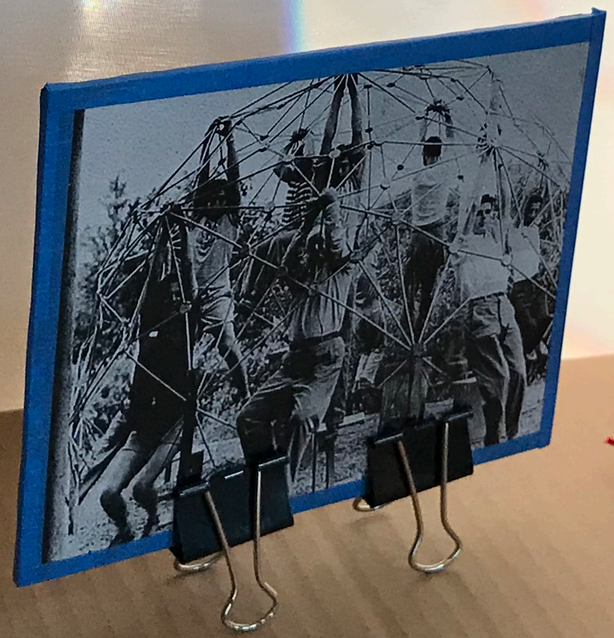


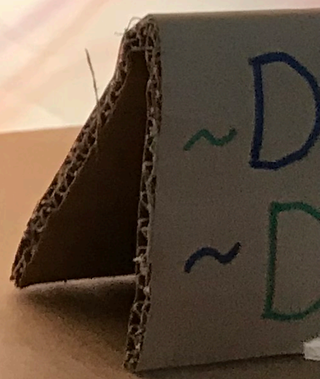
INFORMATION INSTEAD OF DATA




Merce Cunningham, Carolyn Brown
and John Cage
John Bardeen, Walter Brattain,
and William Shockley


Buckminster Fuller, Black Mountain College, 1949




Anni Albers, Black Mountain College, 1937

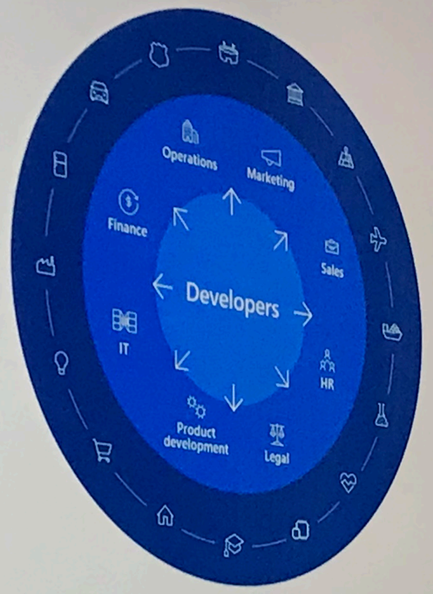
"Art work deals with the problem of a piece of art, but more, it teaches the process of all creating, the shaping out of the shapeless. We learn from it that no picture exists before it is done, no form before it is shaped."

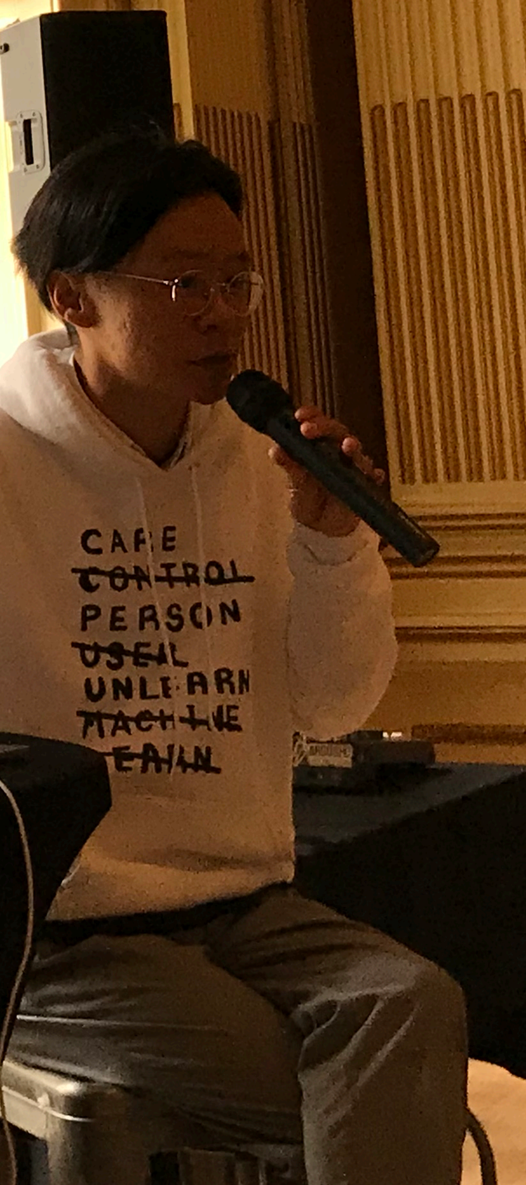
— Anni Albers. *We Need the Crafts for their Contact with Materials*, Design, 46:4. December 12, 1944

YOU CAN
NOT HAVE
DIVERSITY
WITHOUT
DIVERSIFYING
YOUR
LEADERSHIP

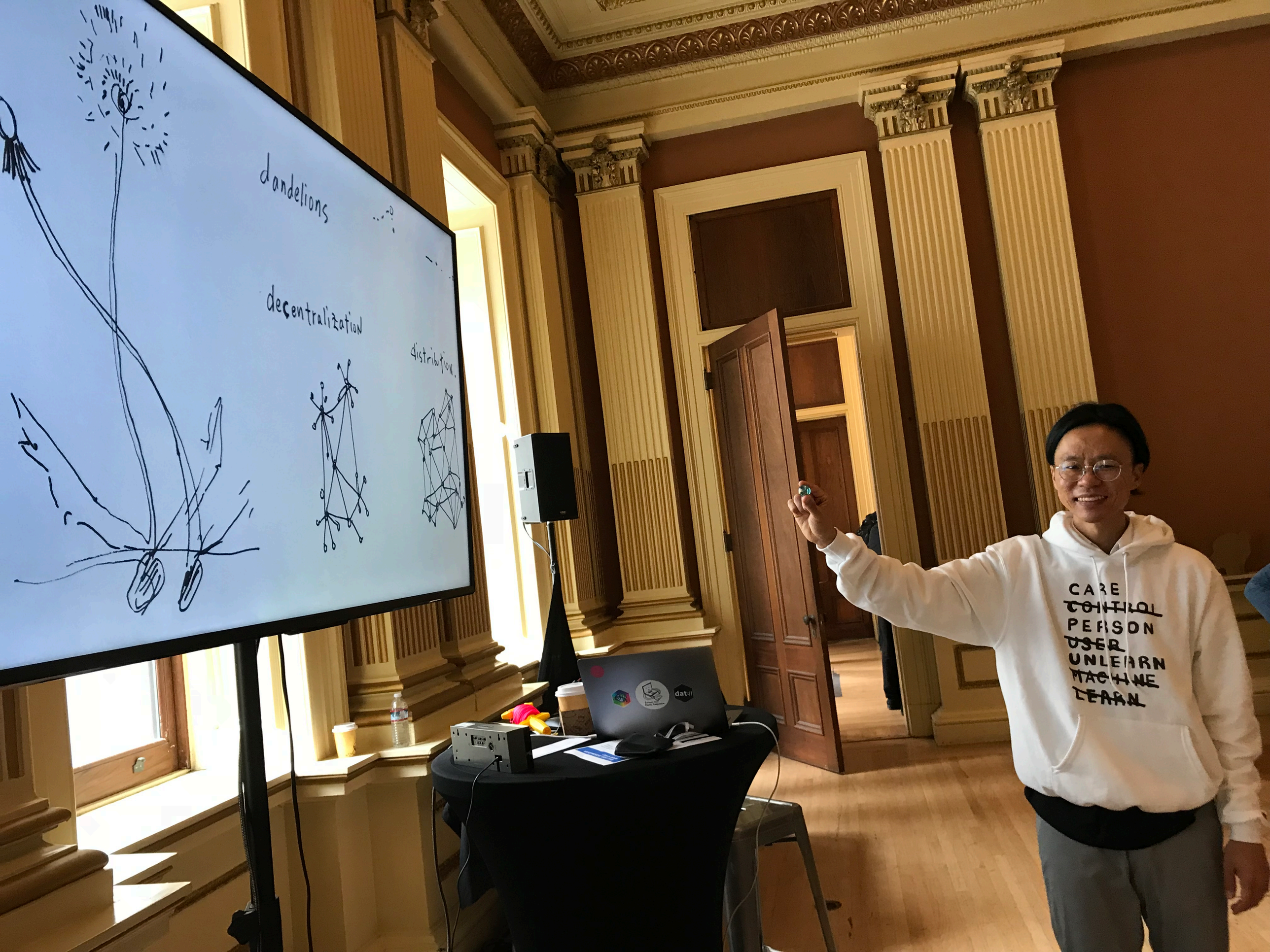


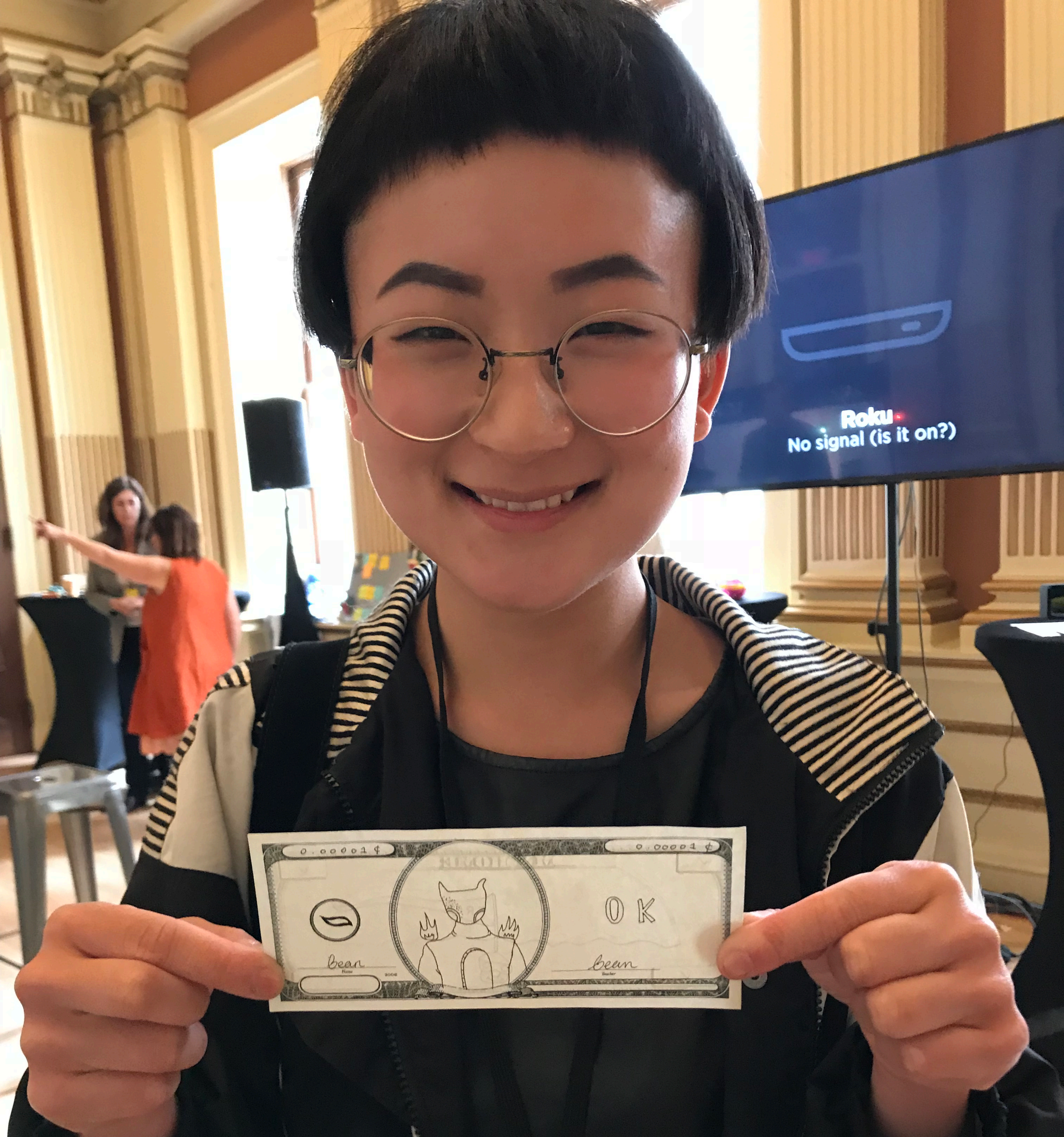
The world
is a computer

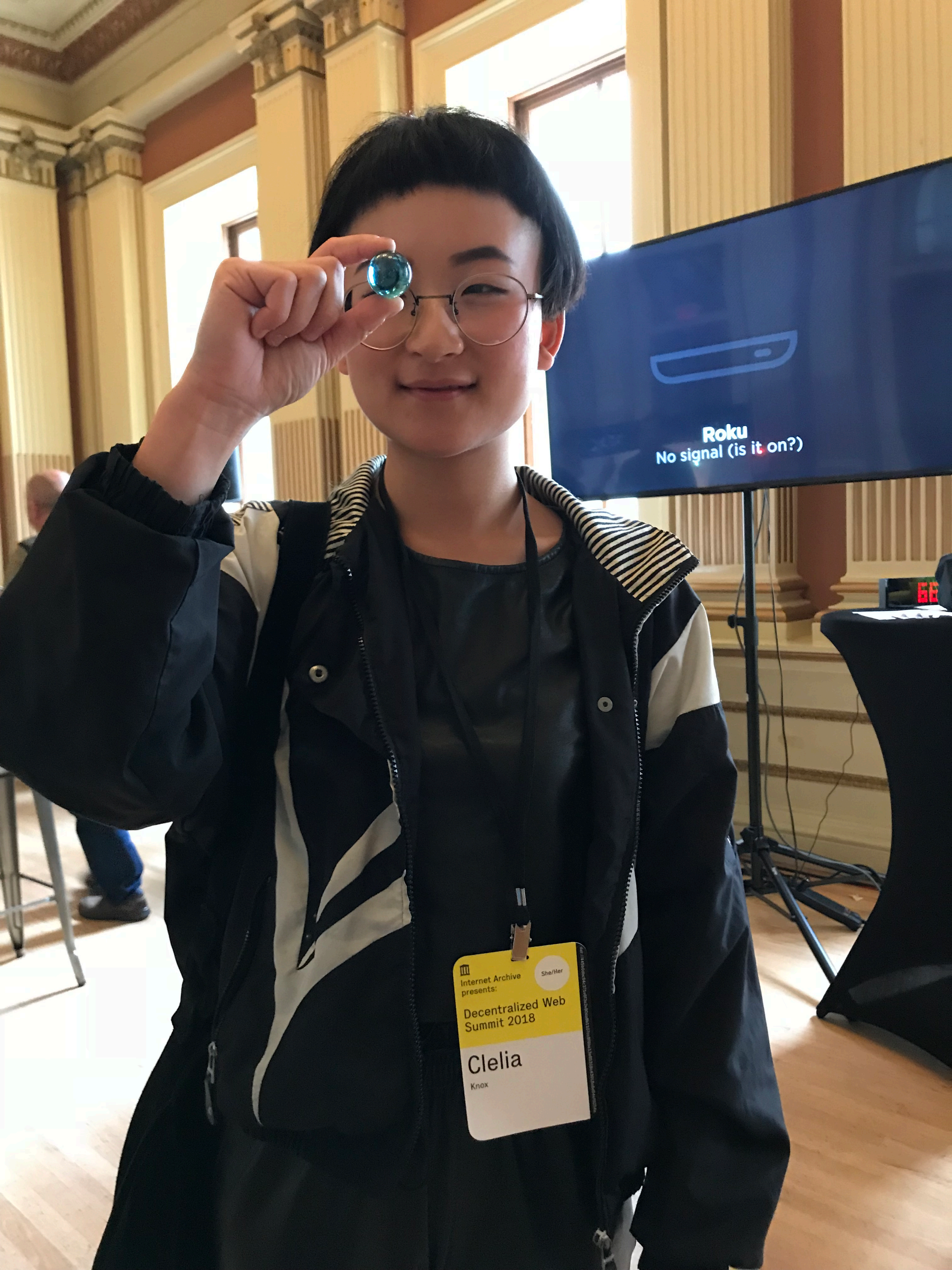


dandelions
decentralization
distribution


CARE
~~CONTROL~~
PERSON
~~USER~~
UNLEARN
~~MACHINE~~
~~LEARN~~


Roku
No signal (is it on?)
0.000001¢
0.000001¢
OK
Bean
Bean


Roku
No signal (is it on?)
Internet Archive
presents:
Decentralized Web
Summit 2018
She/Her
Clelia
Knox



The Gardener of Punctuated Leaves

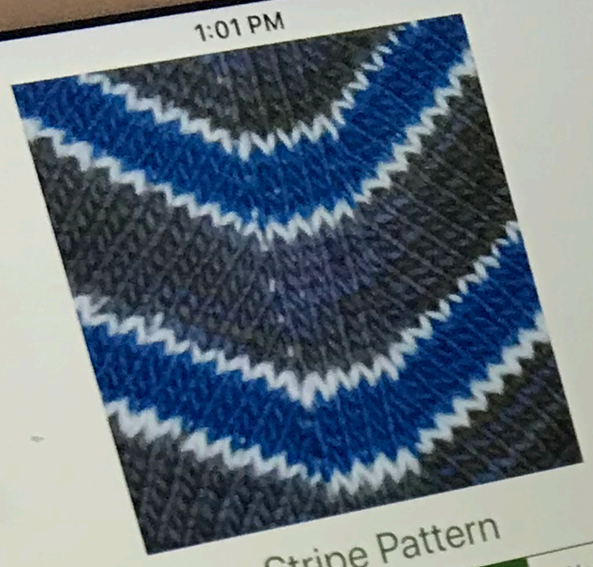
Heather

Madrone

Knitfitter

1:01 PM

92%



Stripe Pattern

Accent | Even | Bordered | Woven

3 Colors

− +

Main Stripe
4 stitches

− +

Accent Stripe
6 stitches

− +

Border Strip
2 stitches

− +

Design

Stripes

Pattern

# Decentralized Web Summit 2018

## Espresso Bar Menu

### Xanadu Espresso

A concentrated, flavorful "essence" brewed from freshly roasted beans.

### The Barlow (Espresso Macchiato)

A single shot of espresso with a dollop of milk foam.

### Knute Kappuccino

Espresso and a touch of steamed milk topped with milk foam.

### Lovelace Latte

Espresso mixed with steamed milk.

### Satoshi's Satori (Caffe Mocha)

Espresso and steamed milk flavored with chocolate.

### The Diffie (Flat White)

With a flavor impossible to detect, espresso and velvety steamed milk.

### Mint Vint

A traditional mocha blended with peppermint flavor.

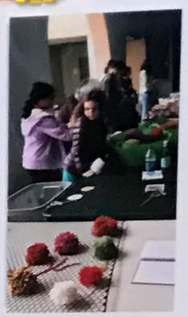
### Doug's Decaf Delight

Anything you like made with decaffeinated beans

Upon request, drinks can be made with

Decaffeinated Espresso • Non-Fat or Almond Milk • Whipped Cream

## Knit Together



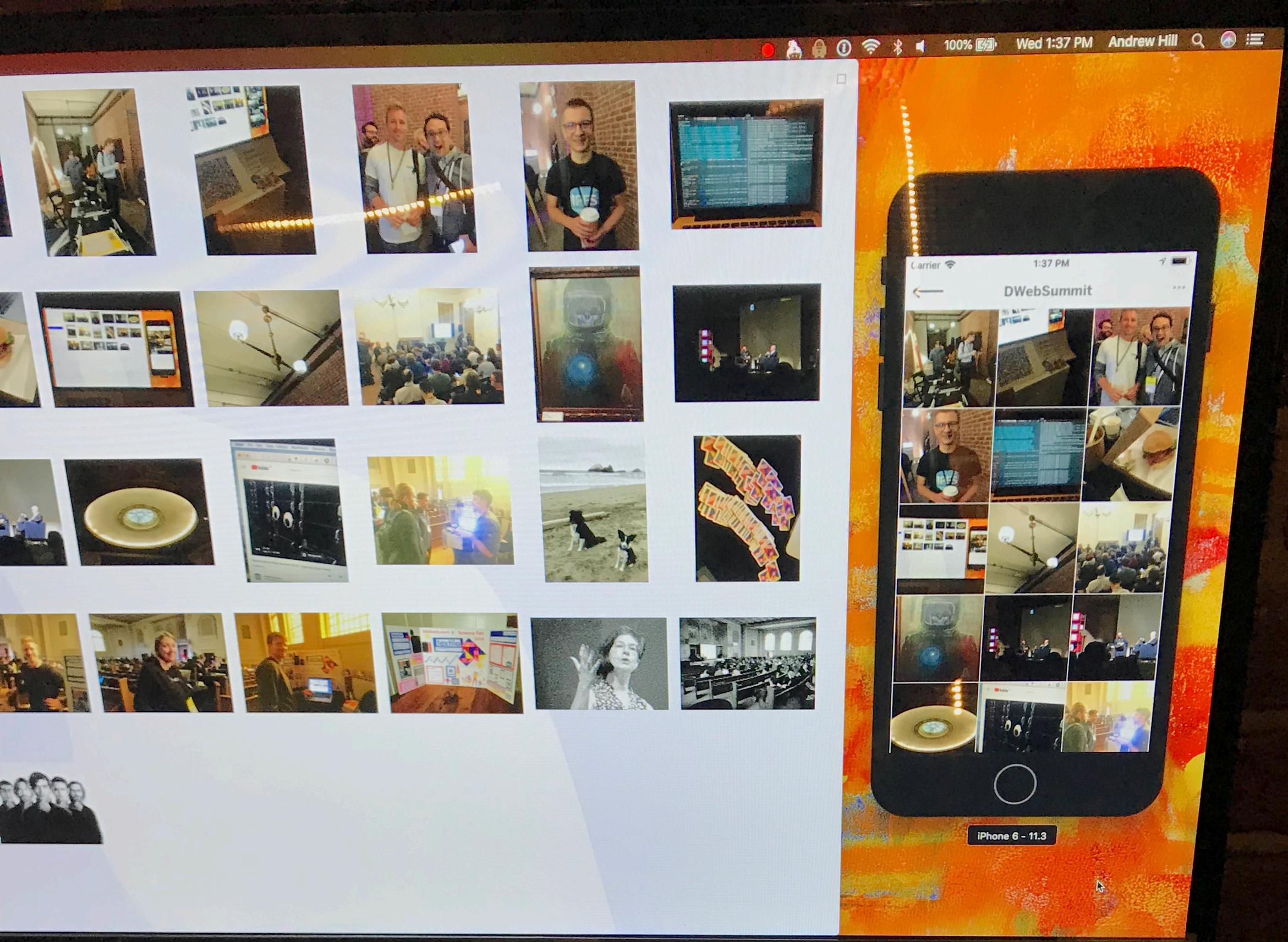
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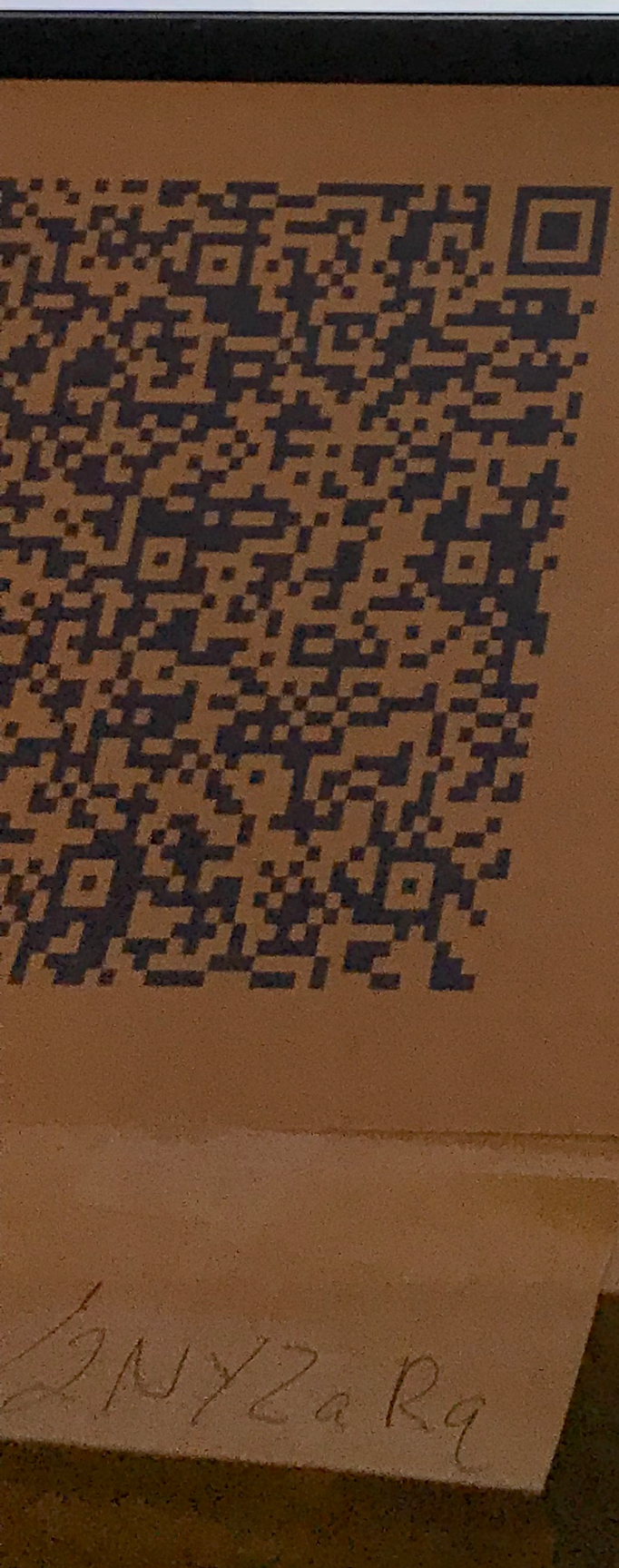
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textile

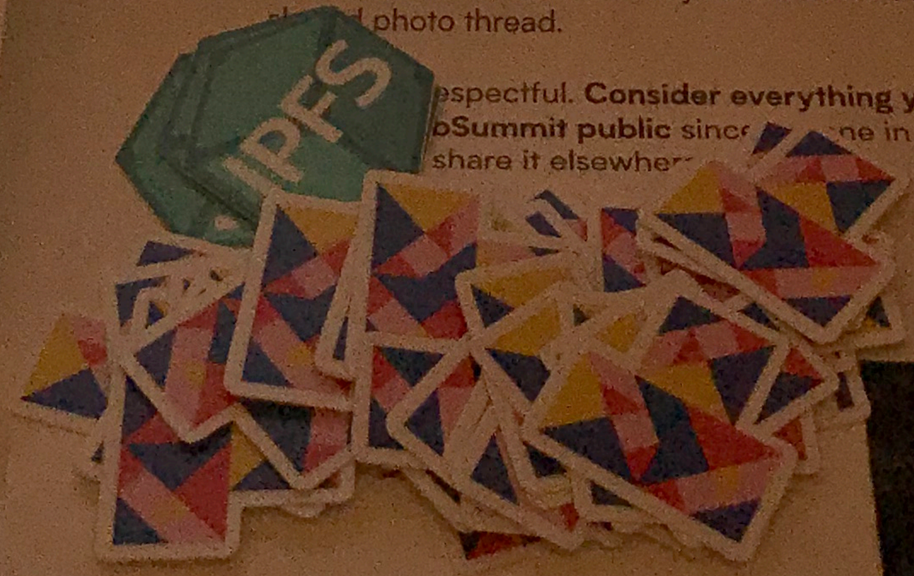
Download the **Textile Photos** app and then scan this QR code to join the **#DWebSummit** photo sharing Thread.

Step 1. Download the app (if you scan the QR code there is a link at the bottom of the webpage).

Step 2. Create an account. DWebSummit community referral code is **OHVTB**.

Step 3. **Scan the QR code** to join the DWebSummit photo thread.

espectful. **Consider everything you post bSummit public** since ne in the share it elsewhe




2NYZaRq


TIME LINK

## Encouraging Signs

- Interplanetary File System (IPFS), Digital Object Architecture
- Recent Multi-Cloud Data Transfer Project
- Multi-cloud Containers (e.g. Docker, Kubernetes)
- New business models (e.g. e-Mortal)
  - Linking Life insurance with data insurance
- Utility of Internet Archive Browser Plug-in
- OAIS interoperability initiative (CCSDS)
- SOLID Progress (pun intended)
- Growing Public Awareness (can we get John Oliver?)


EXIT

INTERNET ARCHIVE

FORD FOUNDATION

omisego

ethereum foundation

Alfred P. Sloan FOUNDATION

MaidSafe

Protocol Labs

HYPERLEDGER

Holo

BLOCKSTACK

WEB3

bluesystems

EXIT

H-N A-G


wifi:
dweb2018

# a Fundred Dollar Bill

of 2010, an armored truck
ew Orleans to pick up
sh at Rooftop School, San
ficial Fundred Collection
gh art & music, students
werful call for a lead-free
ndreds of participating
d attention to the problem
g of children in the US.

Artist M Chin's Fundred Dollar Bill
Project invites you to be a part of the
solution. This nationwide drawing pro
honors the value of your action.

100

100.

Patrick Drai

Teacher

2006

Teacher

uni-ball JETSTREAM RT
0.28


Internet Archive
esents:
entralized Web
mit 2018
chive


The Gardener of Circulating Stamen
Patrick
Wu

BLOCK'O'CK

CH

## Blockchain

A record keeping model where all data is stored across a network of nodes that independently join & leave. New data is added in intervals as blocks onto all prior, unchangeable blocks. Blocks are validated by nodes to ensure correct information is added permanently.

UNIVERSAL ACCESS TO KNOWLEDGE

NODES

In a market, it should cost trades, but it should be your choice of what else it can be! eg. Run your own node!

WALLED GARDEN

ETHEREUM

ENCRYPTION

Encryption - a way to keep a secret for myself or with friends

TOOLS REFLECT VALUES

ARTISTS = INTERPRETERS OF VALUES

SELF-SOVEREIGN IDENTITY

DIGITAL DEMOCRACY

PEER TO PEER

CONSPIRACY OF OPEN

CARE

CHAIN

OF KNESS

TECHNOLOGY MARKETS LAWS NORMS/VALUES

(I) SP

ISP - a centralized gatekeeper that will become obsolete by new decentralized internet technologies

Y

WEB = PUBLIC SQUARE

TECHNOLOGY ALONE WILL NOT SAVE US

BLOCK

Blockchain

A record keeping model where all data is stored across a network of nodes that independently verify. Blocks are chronologically linked, each containing a hash of the previous block. Blocks are validated by nodes to ensure correct information is added permanently.

CODE

PRIVACY

Knowing what other people know about you

Having the ability to show your reputation

Private by default

MESH NETWORK

BITCOIN

DWEB

Participatory

CRYPTO ECONOMICS

DECENTRALIZED

NET NEUTRALITY

TRA

DHT

of our infrastructure AND web services


EXIT
NODES
WALLED GARDEN
ETHEREUM
ENCRYPTION
CONSPIRACY OF OPEN
GET OUT OF YOUR HEAD CONNECT
OPENESS
MESH NETWORK
SERVERLESS
Internet Archive presents:
Decentralized Web Summit 2018
Mitchell
Baker

WayforwardMachine

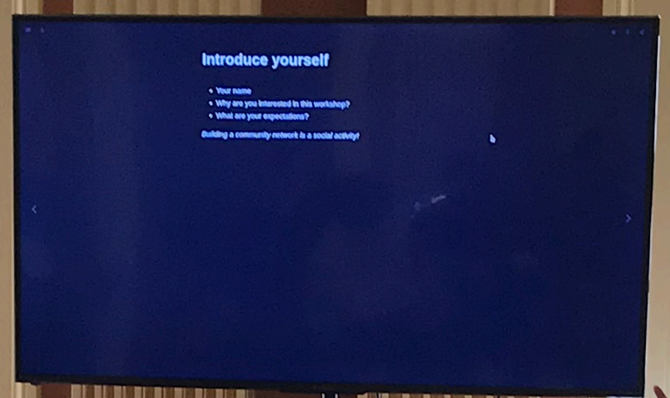
## The Wayforward Machine

is a play space animated by fun, games and art created by children growing up in the Digital Age. Since 1980, an informal collaborative of artists and educators working at Rooftop School (located at the geographic center of San Francisco) have tinkered with the Machine's open source code in their attempts to make learning more fun and rewarding. The Rooftop ARTchives, established by ArtsEd4All in 2016 with the support of the Internet Archive, record and preserve these experiments in education.

These artifacts of childhood — from the past, present and future*— are presented for your enjoyment, along with a wish: May a more active, beautiful, compassionate, and decentralized future for all find a way forward!

* The graduates of Rooftop's Class of 1980 are now 48 years old. The kindergarteners who helped to program The WayForward Machine in 2018 are 6-years old.

How Deep Is The Ocean?


Introduce yourself
Your name
Why are you interested in this workshop?
What are your expectations?
Building a community-network is a social activity!

dat://445b0dbc94c371e6f3a2e80da8b1107cc8f6ba13e65318c43018a8d94ef82544

A. Universal Access Lounge
Middle Out Courtyard
J. Front End Stage
I. Torrent Room
K. Blockchain Ballroom
ELEVATOR
L. Brewster's Pub
M. Wayback Ballroom
N. Bits In Bits Out
B. Privacy Lounge
Transport Hall
F. Fair Use Salon
G. Open Source Room
RESTROOM
H. Log Lounge
E. Sherman Salon
D. Peabody Room
RESTROOM
C. Hash Lounge

Upstairs

Decentralized Web Summit 2018 —decentralizedweb.net


EXIT


Mesh topology
ISP 1
ISP 2
NODES
DIGITAL DEMOCRACY
WALLED GARDEN
ETHEREUM
ENCRYPTION
ARTISTS = INTERPRETERS OF VALUES
TOOLS REFLECT VALUES
PEER TO PEER
CHAIN
OPENESS
CARE
BLOCK
CODE
(ISP)
OPENESS
PRIVACY
MESH NETWORK
BITCOIN
DWEB
EXPLORE
SERVERLESS WEB SITE
CRYPTO ECONOMICS
NET NEUTRALITY
DECENTRALIZED
DHT
OPEN SOURCE


Made in the UK
DISPLAY
HDMI
CAMERA
PEN
RUN
IA
bayview
stora



PRIVACY

Having the choice
to share
your information

Knowing what
other people know
about you.
Only telling people
the things you want
them to know.

Private
by
default

NEW

NODE S

In a market, it should route traffic, but it should be your choice of what else it can be! eg: Run your own algo!

UNIVERSAL ACCESS TO KNOWLEDGE

Empathy

WA LLED GAR DEN

ETHE REUM

Ethereum
A way to have ffiends with computers help you remember things, solve problems, and pay people safely.

EN

REAL LEARNING ⇨ DIALOGUE WITH PEOPLE

DIGITAL DEMOCRACY

PEER TO PEER

SELF-SOVEREIGN IDENTITY

C A R E

REINFORCED CLOSED WORLDS

CONSPIRACY OF OPEN

NO PERMISSION

TECHNOLOGY MARKETS LAWS NORMS/VALUES

ARTISTS = INTERPRETERS OF VALUES

STO RAGE

GET OUT OF YOUR HEAD CONNECT

WEB = PUBLIC SQUARE

'IDEN TITY

EVERYTHING WILL BE SAVED

CHA I N

BLC O CK

Blockchain
A historical record anyone can add to that we all copy and remember so no one can change it.

Blockchain
A record keeping model where all data is stored across a network of nodes that independently join&share. New data is added in intervals as blocks onto all prior, unchangeable blocks. Blocks are validated by nodes to ensure correct information is added permanently.

BEGINNING A NEW WAY OF LIFE

OPEN ESS

TOOLS REFLECT VALUES

CODE

MESH NET WORK

ALONE WILL NOT SAVE US

EXPLORE

SERVERL WEB ESS SITE

D WEB

SYSTEMS + PATHS THAT ARE NOT CREEPY

BLT COI N

Bitcoin
A computer program that helps you and your friends make payments and send it anywhere safely.

PRIV

Participatory

WE LOSE KNOWLEDGE AT OUR OWN PERIL

NET NEU TRA

CRYPT

ECO NOM ICS

OPEN (SOU RCE

Of our infrastructure AND web services

DH

WALLED GARDEN

ETHEREUM

SELF-SOVEREIGN IDENTITY

Ethereum

A way to have ffiends with computers help you remember things, ~~t~~ solve problems, and pay people safely.

CARE

NODES

In a mesh net, it should route traffic, but it should be your choice of what else it can be! eg. Run your own blog!

UNIVERSAL ACCESS TO KNOWLEDGE

REAL LEARNING

DIGITAL DEMOCRACY

MESH NET WORK

Mesh Network

A way to send messages between friends using your own computers, without needing a Company to help you send the messages.

SYSTE
+
PATH
THAT
NOT C

SERVERL WEB

ENCRYPTION

ENCRYPTION -
A WAY TO
KEEP A SECRET
FOR MYSELF OR
WITH FRIENDS

REINFORCED
CLOSED
WORLDS

WEB =
PUBLIC

(I) SP

ISP - a centralized
gatekeeper that will

OPEN
PROTOCOLS

ESAL
S TO
EDGE

AL

RACY

Empathy &

WA
LE

PEER

TO

PEER

SELF -
SOVEREIG
IDENTITY

ARTISTS

OPEN ESS

VALU
C

MESH NET WORK

D

Mesh Network

A way to send messages between friends using your own computers, without needing a company to help you send the messages.

SYSTEMS + PATHS THAT ARE NOT CREEPY

SERVERL WEB ESS SITE

CRYPT O ECO NOM

J

Front End Stage

10:30–11:00

Talk
Revitalizing the Web

Speaker
Mitchell Baker

11:00–12:00

Panel
Stories from the Field
A View of the Internet from the Global South

1:30–2:15

Talk
Continued thoughts on self-archiving Web

Panel: Building the First Web-Lessons for the Decentralized World

Mitchell Baker
Chairperson, Mozilla Foundation & Corp.

Tim Berners-Lee
Founder & Project Director, Solid/W3C

Whitfield Diffie
Chief Scientist, Cryptic Labs

Brewster Kahle
Founder, Internet Archive

Moderator: Wendy Hanamura
Director of Partnerships, Internet Archive

#DWebsumm

Decentralized Web Summit

INTERNET ARCHIVE

FORD FOUNDATION

omisego

ethereum foundation

Alfred P. Sloan FOUNDATION

MaidSafe

Protocol Labs

Holo

WEB3

blue|grams

NODES

In a market, it should route traffic, but it should be YOUR choice of what else it can be! eg. Run your own algo!

UNIVERSAL ACCESS TO KNOWLEDGE

Empathy

WALLED GARDEN

ETHEREUM

Ethereum
A way to have friends with computers help you remember things, solve problems, and pay people safely.

ENCRYPTION

Encryption - A way to keep a secret for myself or with friends

DIGITAL DEMOCRACY

PEER TO PEER

SELF-SOVEREIGN IDENTITY

Looking through the chain-linked fence of the playground as a kid

REAL LEARNING ⇨ DIALOGUE WITH PEOPLE

NO PERMISSION

Sharing with friends

CARE

REINFORCED CLOSED WORLDS

(I)SP

ISP - a centralized gatekeeper that will become obsolete by new decentralized internet technologies

OPEN PROTOCOLS

CONSPIRACY OF OPEN

TECHNOLOGY MARKETS LAWS NORMS/VALUES

ARTISTS = INTERPRETERS OF VALUES

WEB = PUBLIC SQUARE

GET OUT OF YOUR HEAD CONNECT

CHAIN

Blockchain
A historical record anyone can add to that we all copy and remember so no one can change it.

BEGINNING A NEW WAY OF LIFE

STORAGE

IDENTITY

EVERYTHING WILL BE SAVED

BLOCKCHAIN

Blockchain
A record keeping model where all data is stored across a network of nodes that independently validate. New data is added in intervals as blocks onto all prior, unchangeable blocks. Blocks are validated by nodes to ensure correct information is added permanently.

CODE

OF

NESS

WORLD-WIDE WEB ⇨ LET'S DO IT AGAIN

EXPLORE

TOOLS REFLECT VALUES

PRIVACY

Having the choice to share your information

Knowing what other people know about you only telling people the things you want them to know

Private by default

OPENNESS

TECHNOLOGY ALONE WILL NOT SAVE US

BITCOIN

Bitcoin
A computer program that helps you and your friends make a new money and send it anywhere safely.

MESH NETWORK

Mesh Network
A way to send messages between friends using your own computers, without needing a Company to help you send the messages.

DWEB

Participatory

SYSTEMS + PATHS THAT ARE NOT CREEPY

WE LOSE KNOWLEDGE AT OUR OWN PERIL

NET NEUTRALITY

Of our infrastructure AND web services

OPEN

SOURCE

DHT

SERVERLESS WEBSITE

OPEN INDEX PROTOCOL

ARCHIVE

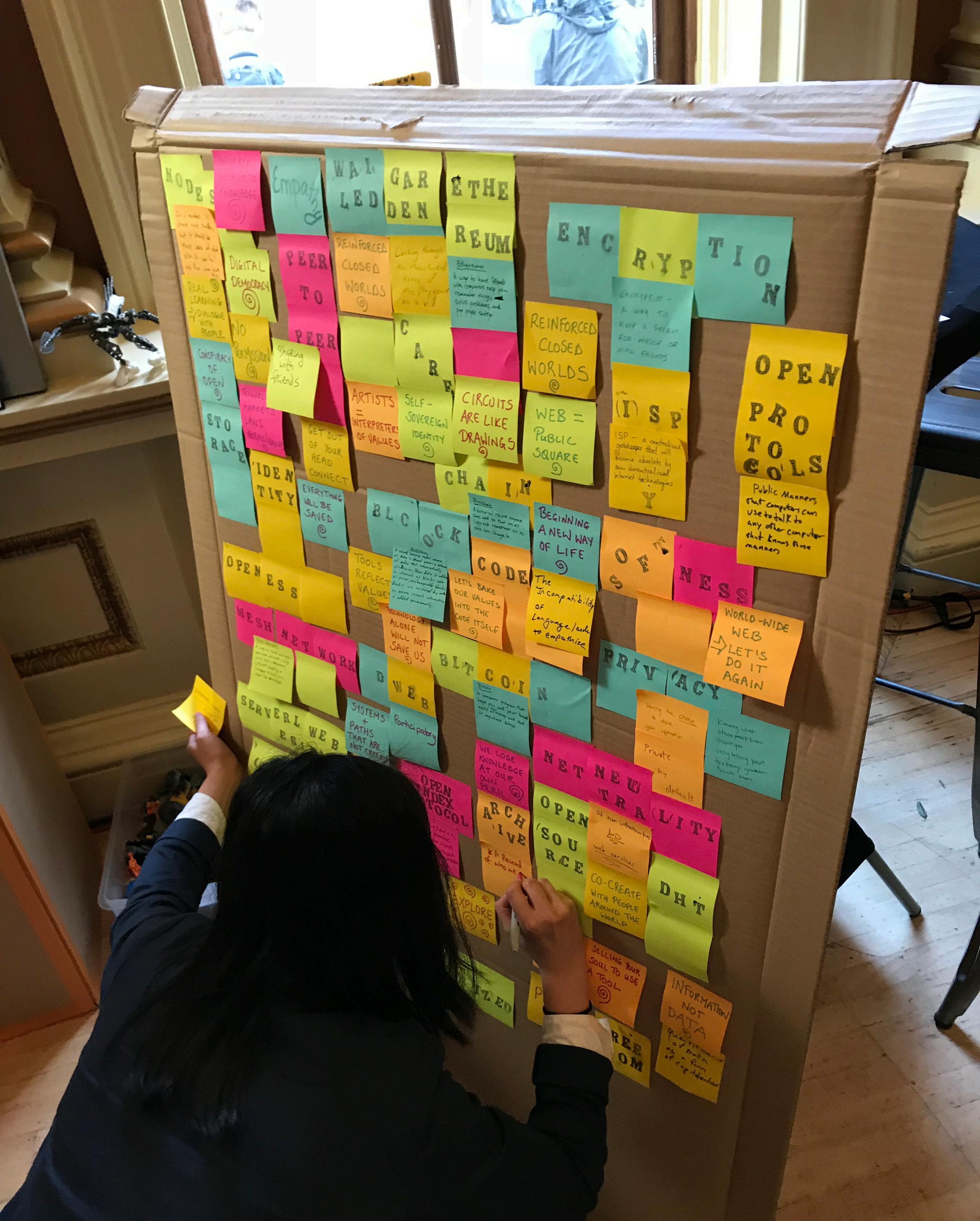
NOT

SELLING YOUR SOUL TO USE A TOOL

CRYPTOECONOMICS

DECENTRALIZED


EXIT
Take photos of your creations!
Distribution


NODES
Empathy
WALLED GARDEN
ETHEREUM
ENCRYPTION
DIGITAL DEMOCRACY
PEER TO PEER
REINFORCED CLOSED WORLDS
REAL LEARNING = DIALOGUE WITH PEOPLE
NO PERMISSION
CONSPIRACY OF OPEN
Sharing with friends
CARE
ARTISTS = INTERPRETERS OF VALUES
SELF-SOVEREIGN IDENTITY
CIRCUITS ARE LIKE DRAWINGS
WEB = PUBLIC SQUARE
(I) SP
ISP – a centralized gatekeeper that will become obsolete by new decentralized internet technologies
OPEN PROTOCOLS
Public Manners that computers can use to talk to any other computer that knows those manners
STORAGE
GET OUT OF YOUR HEAD CONNECT
IDENTITY
EVERYTHING WILL BE SAVED
CHAIN
BLOCK
Blockchain
A historical record anyone can add to that we all copy and remember so no one can change it.
BEGINNING A NEW WAY OF LIFE
OPENNESS
TOOLS REFLECT VALUES
CODE
LET'S BAKE OUR VALUES INTO THE CODE ITSELF
The Incompatibility of Language/code to empathize
TECHNOLOGY ALONE WILL NOT SAVE US
PRIVACY
WORLD-WIDE WEB
LET'S DO IT AGAIN
MESH NETWORK
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WE LOSE KNOWLEDGE AT OUR OWN PERIL
NETNEUTRALITY
OPEN (SOURCE)
ARCHIVE
A Record of who we
CO-CREATE WITH PEOPLE AROUND THE WORLD
DHT
EXPLORE
SELLING YOUR SOUL TO USE A TOOL
INFORMATION NOT DATA
FREEDOM






Lisa
Maggy


NODES
Empathy
PEER TO PEER
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REAL LEARNING = DIALOGUE WITH PEOPLE
NO PERMISSION
Sharing with friends
CONSPIRACY OF OPEN
STORAGE
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SYSTEMS + PATHS THAT ARE NOT CREEPY
Participatory
OPEN INDEX PROTOCOL
CARE INSTEAD OF CONTROL
SERVERLESS WEBSITE
CONNECT
CRYPTOECONOMICS
EXPLORE
DANGEROUS
DECENTRALIZE
WORLD-WIDE WEB LET'S DO IT AGAIN
Brewster

DWeb

Bitcoin – A

Block Chain
https://www.coind

Crypto-Ec

Decentralize

Decentralized ID (DID)

Distributed hash table (DHT)

E platform and 'world computer.' W
so-called "nodes" run by volunteers

Ethe
servers and
from ac

Internet Ser

Mesh Network

Nodes

Finding the Sweet Spot - When you hit a ball just right, you've hit it on one of th et
spots" of the bat. One of these sweet spots relates to vibration. Whenever an object is struck,
it vibrates in response. These vibrations travel in waves up and down the length of the object.
At one point, called the *node*, the waves always cancel each other out.
https://www.exploratorium.edu/baseball/activities/finding-the-sweet-spot.html

Net r
disac

Peer

Self-

Wall

D W E B :

CRYPTO ECONOMICS

EXPLORE

PLAY

DANGEROUS

DECENTRALIZED

CONSENSUS

CONTEXT AWARE



# THE PLAN

hool, Jaya and Jad ran to their bed-
to their homework. And when their
hed, their secret studies began. They
gn and construction and maintenance
ts, hoping to discover some way for
pe. The information wasn't easy to
en were persistent, and after weeks of
found what they were searching for.

*Jaya pressed a*
and the door h
inside and wou
and over to wh
"We found
think we can h
"The probl
the device tha
can remove yo
whenever you
"Do you kn
"I think so." The boy chuckled nervously. "But we won't know for sure until we open you up and take a look."

"We'll have to do it late at night," said Jaya. "When Dad is sleeping."

Hope you're enjoying this book! What kind of adventure story would you write about a robot? ♥ M


All the men in my family died young. I lived longer than I thought I would & my money ran out.
6 TH





6TH

MARKET

What's going on in the TL?

ing is

ImmigrantYarnProject.org

@immigrantyarnproject
facebook / instagram
@immigrantYarnProject

work of art honoring our immigrant story.


Basics
Every device which will run an app must
have Holochain installed on that device
be connected to the internet, or on the same local network as peers
have an identical copy of the "DNA", the code
use the Holochain command line tools to run the application


L
Brewster's
Pub

Andi Wong

9:00–10:30

Workshop

Holo Advancing composability
in P2P sof
solutions
centric int

Jean Russell,

CRYPTOECONOMICS:
AN INTRODUCTION

11:00-12:30

KARL FLOERSCH

**Please be quiet.**

Sessions in progress

2:00–3:15

Talk

No Retreat, No Surrender!
The Battle for the Internet

Lai Yi Ohlsen, Dmitri Vitaliev






Cryptoeconomics:
PARADEX

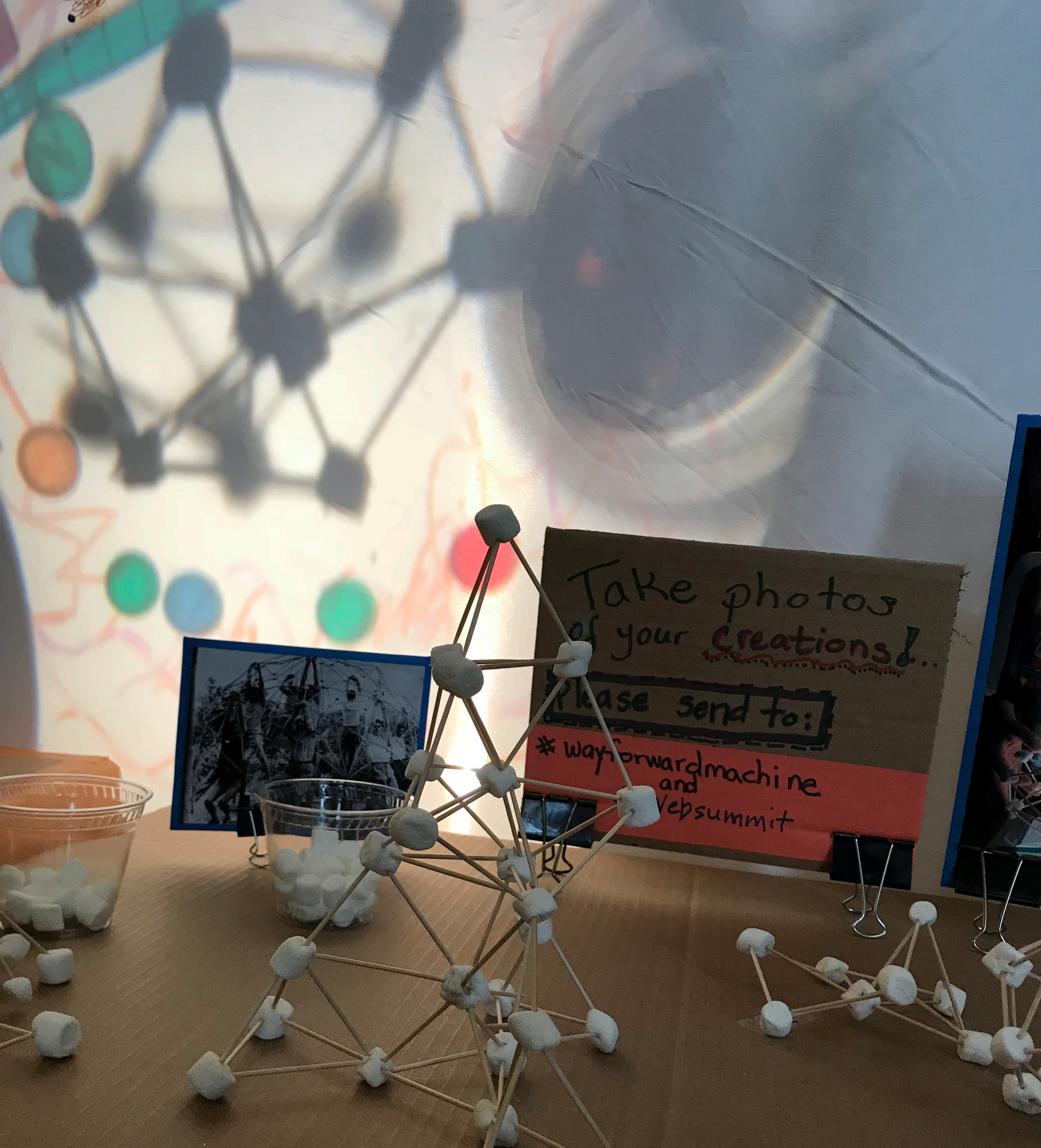

IMPORTANT NOTE
Pi 3 B+ (PLUS) COMPATIBLE SOFTWARE REQUIRED
www.canakit.com/pi
Raspberry Pi 3
Model B+
CanaKit
WWW.CANAKIT.COM
2.5A Power Supply for Raspberry Pi


CanaKit
CanaKit
CanaKit


MetaMask






Take photos
of your Creations!..
Please send to:
#wayforwardmachine
and
Websummit

Take photos of your creations!

Please send to:

* wayforwardmachine and #DWEDsummit

~Distribution
~Decentralization


ACCESS TO KNOWLEDGE
Empathy
PEER TO PEER
DIGITAL DEMOCRACY
NO PERMISSION
Sharing with friends
GET OUT OF YOUR HEAD CONNECT
EVERYTHING WILL BE SAVED
TOOLS REFLECT VALUES
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A way to have friends with computers help you remember things, solve problems, and [illegible]
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Participatory
A Record of who we are and our culture
CO-CREATE WITH PEOPLE AROUND THE WORLD
SELLING YOUR SOUL TO USE A TOOL
Quantification of Data as a form of capitalization
PLAY
DANGEROUS do not condone
WORLD-WIDE WEB → LET'S DO IT AGAIN
WE LOSE KNOWLEDGE AT OUR OWN PERIL
CONTEXT AWARE
CARE INSTEAD OF CONTROL
EXPLORE
NOT
Open Index Protocol is a web3 public database for all public records where coin participants can [illegible] distribution payments
WAR
GARDEN
ETHEREUM
ENC
PEER TO PEER
REINFORCED CLOSED WORLDS
DIGITAL DEMOCRACY
NO PERMISSION
Sharing with friends
ARTISTS = INTERPRETERS OF VALUES
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SELLING YOUR SOUL TO USE A TOOL
CRYPTOECONOMICS
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DECENTRALIZED
PLAY
DISTRIBUTED
WORLD-WIDE WEB → LET'S DO IT AGAIN
WE LOSE KNOWLEDGE AT OUR OWN PERIL
CONSENT
CONNECT
FREEDOM


Decentralized Web Summit 2018
Antigone


Produced With Plant Starch


Internet Archive presents
Decentralized Web Summit 2018
Antigone
Internet Archive presents
Decentralized Web Summit 2018
Andi

The Blue Marble
Wishing Well

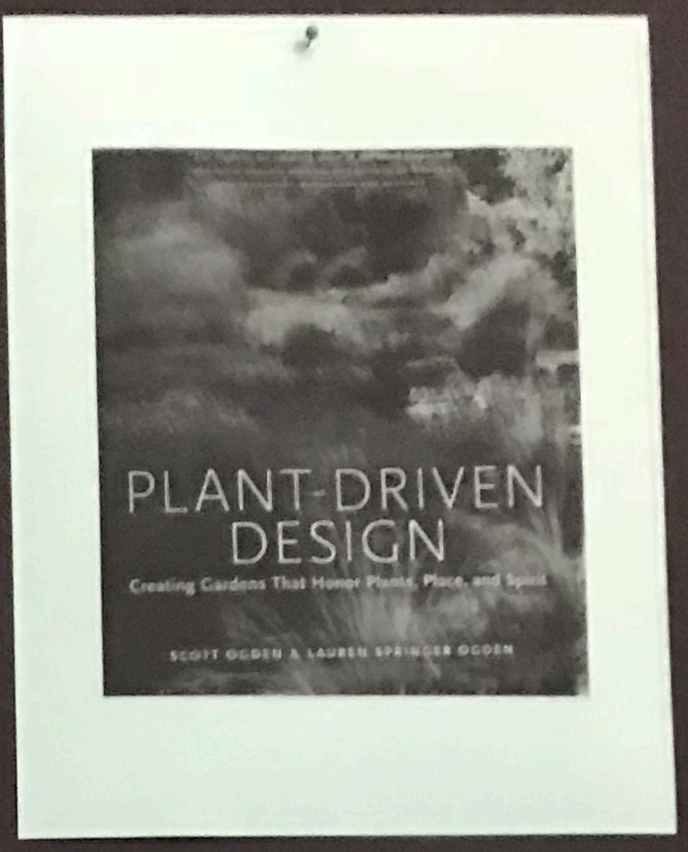


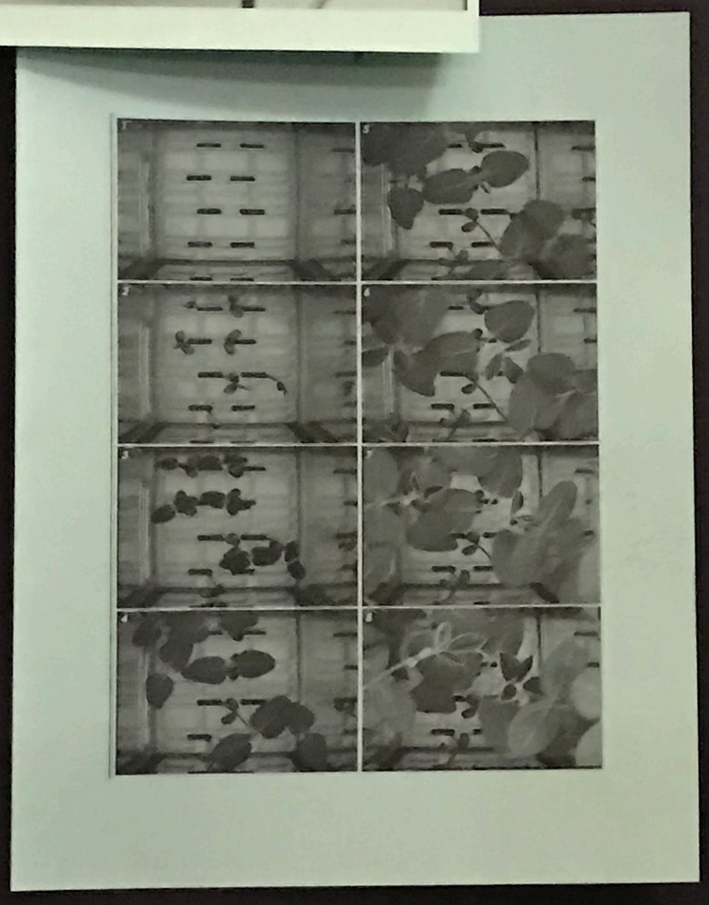

Young
How TALL
can you GO?!
CONNECT all
the structures
into ONE SUPER
Tall TOWER !!
GO FOR IT !!!

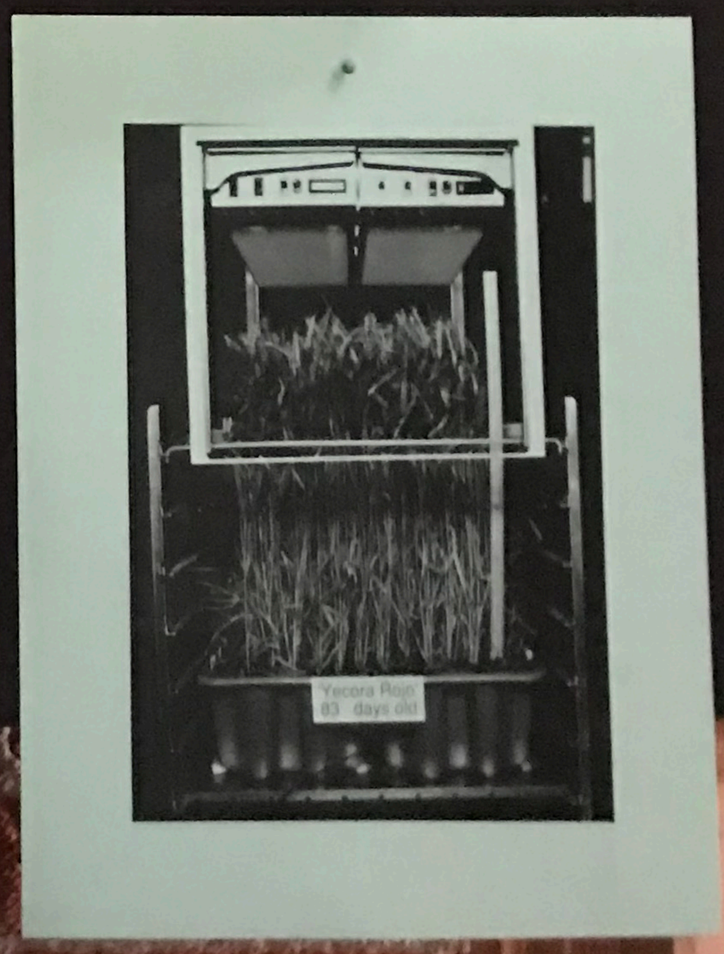
Congratulations, Puzzlemasters!
Here are your keys to the DWeb!






PLANT-DRIVEN
DESIGN
Creating Gardens That Honor Plants, Place, and Spirit
SCOTT OGDEN & LAUREN SPRINGER OGDEN




Yecora Rojo
83 days old

#team-app

Search

Mark as read ×

eads

ameraroll

tickers

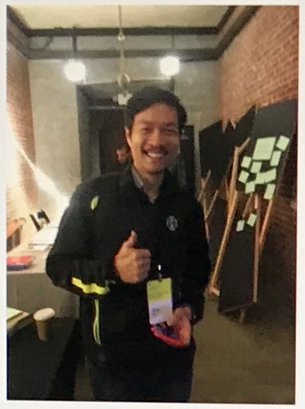
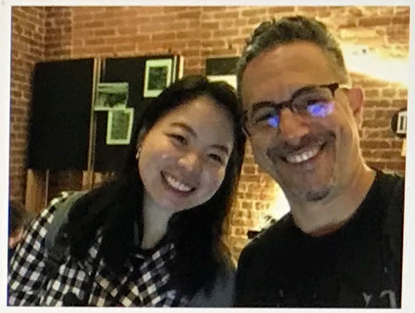
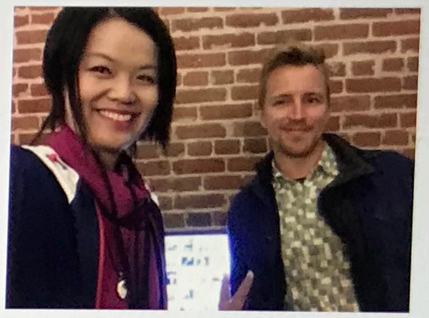
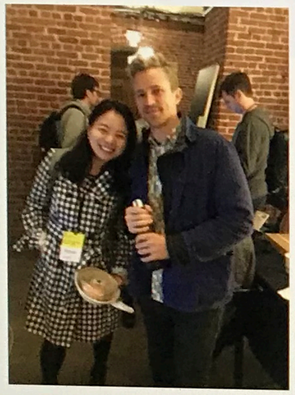
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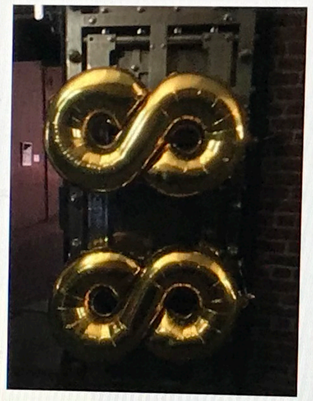
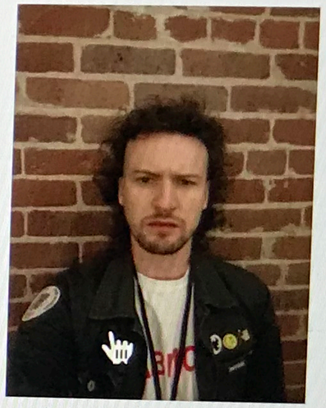
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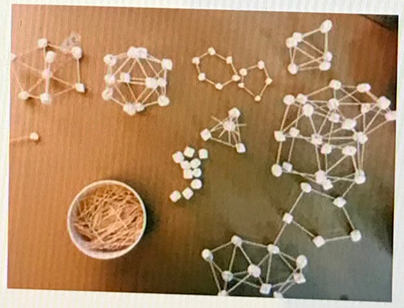
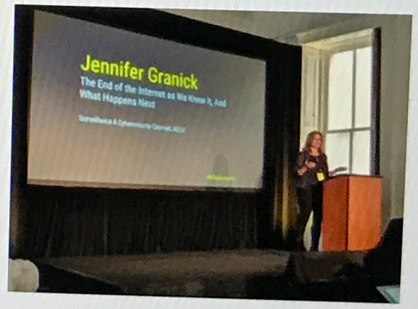
ats

i

WebSummit


ndrew

arson

nvite People

new messages

i'll fire you a message when it's out

Message #team-app

FORAGER WORKSHEET

READ ME !!

Greetings **Forager**,
We are tending to the distributed Gardens in the **Protocol**
**Ore Mill Room**. Bring us this worksheet and your notes will
become **Data Seeds** distributed to gardens through

# Ted Nelson's Junk Mail Cartons

Throughout his long and varied career, pioneer and visionary Ted Nelson investigated technical possibilities of all kinds. He checked reader service cards from magazines in a wide variety of industries, unleashing torrents of further information on products, services and academic research.

https://archive.org/details/tednelsonjunkmail



Builders Day at the I
day is an opportunit
ized protocols and ap
nce, the arts and glob

ea is from Lawrence L
+ Markets + Norms; it
l of decentralizing the
centralized Web that

On Builders Day there
tackle the over-archi
agenda for the day:

| TIME | AGE |
|---|---|
| 8:00-8:50 am | Br |
| 9:00-9:10 | |
| 9:10-9:20 | |

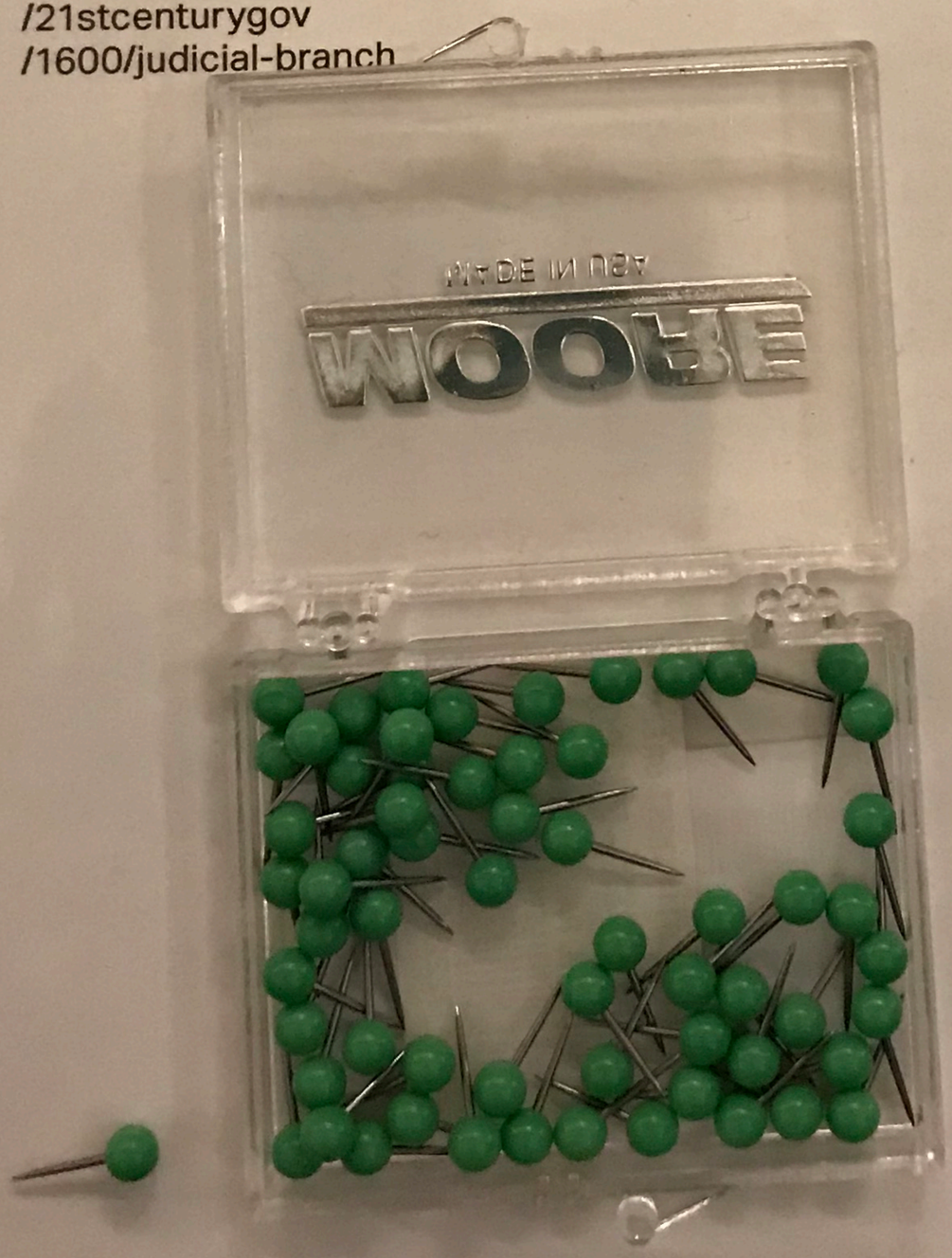
https://decentralizedweb.net/builders-day/



Printed Web Crisis Editions
Feburary 2017

# THANK YOU FOR YOUR INTEREST IN THIS SUBJECT.

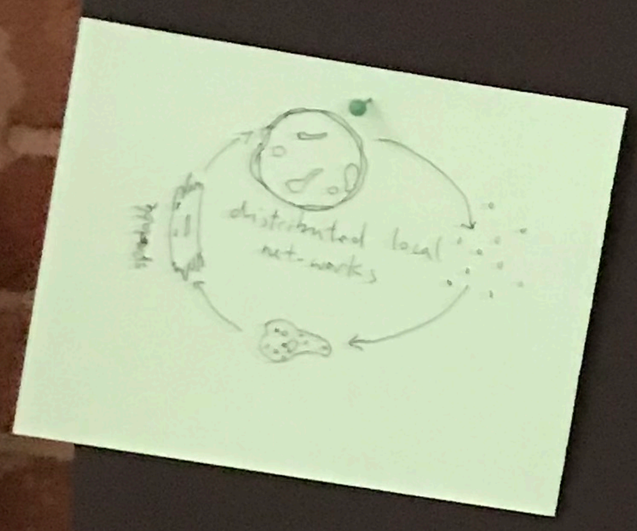
whitehouse.gov /issues/civil-rights
/issues/civil-rights/discrimination
/issues/civil-rights/justice
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/issues/women
/issues/education
/issues/seniors-and-social-security
/issues/disabilities
/issues/immigration
/issues/veterans
/issues/urban-and-economic-mobility
/africanamericans
/hispanic
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/lgbt
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/the-record/health-care
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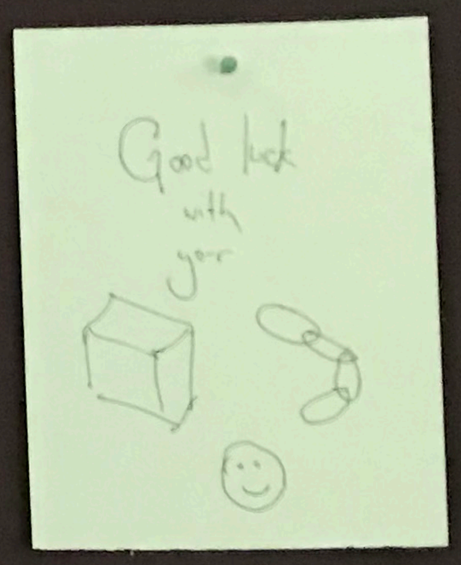
The Gardener of
Circulating
Streams

# Seed the Garden!

Share your thoughts, keywords,
references, questions, ideas, etc.




This piece was
made without
Closure in mind...




AMBIGUITY
IS THE SOUL
OF NARRATIVE

legacy
meets
Innovation
=
CReation

INTERTWINGLED ?

Inoperable
Protocols

THE DECENTRALIZED
WEB GARDEN
WILL FLOURISH WITH
DISTRIBUTED BLOCKCHAIN
BASED LIFEFORMS

www. PLANTOID. ORG

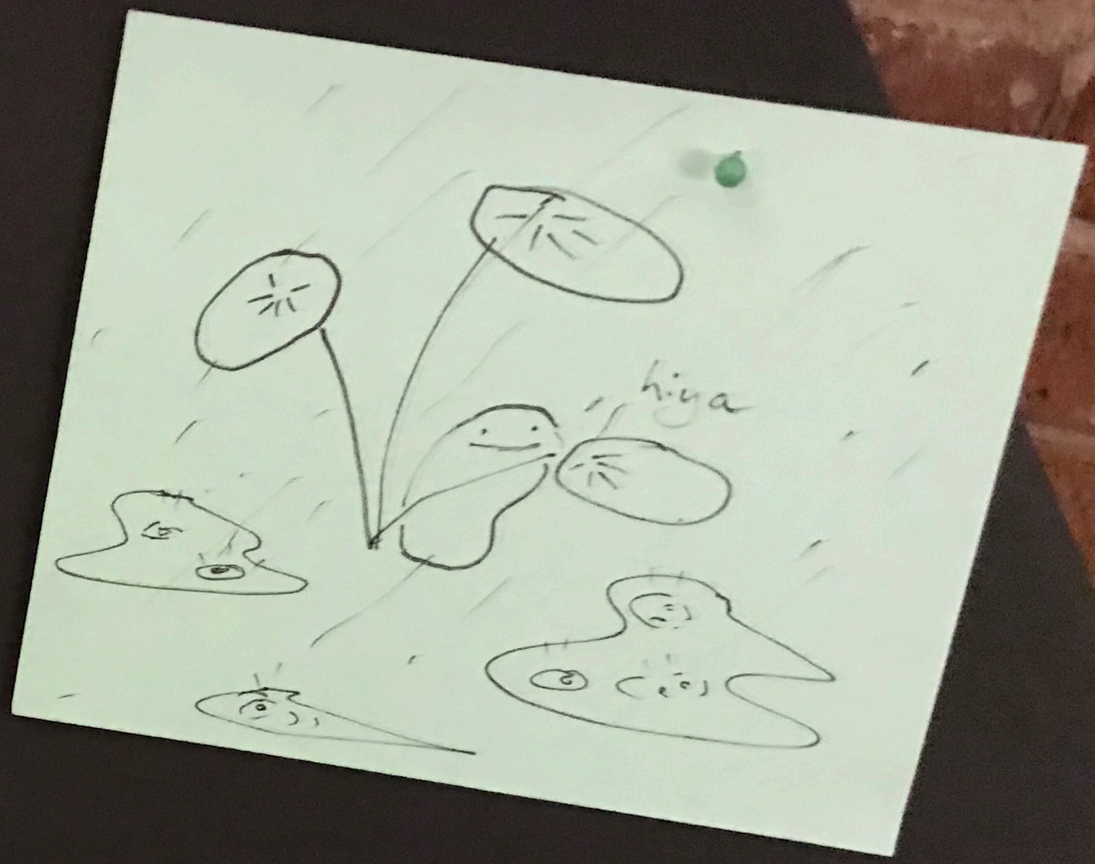
G3

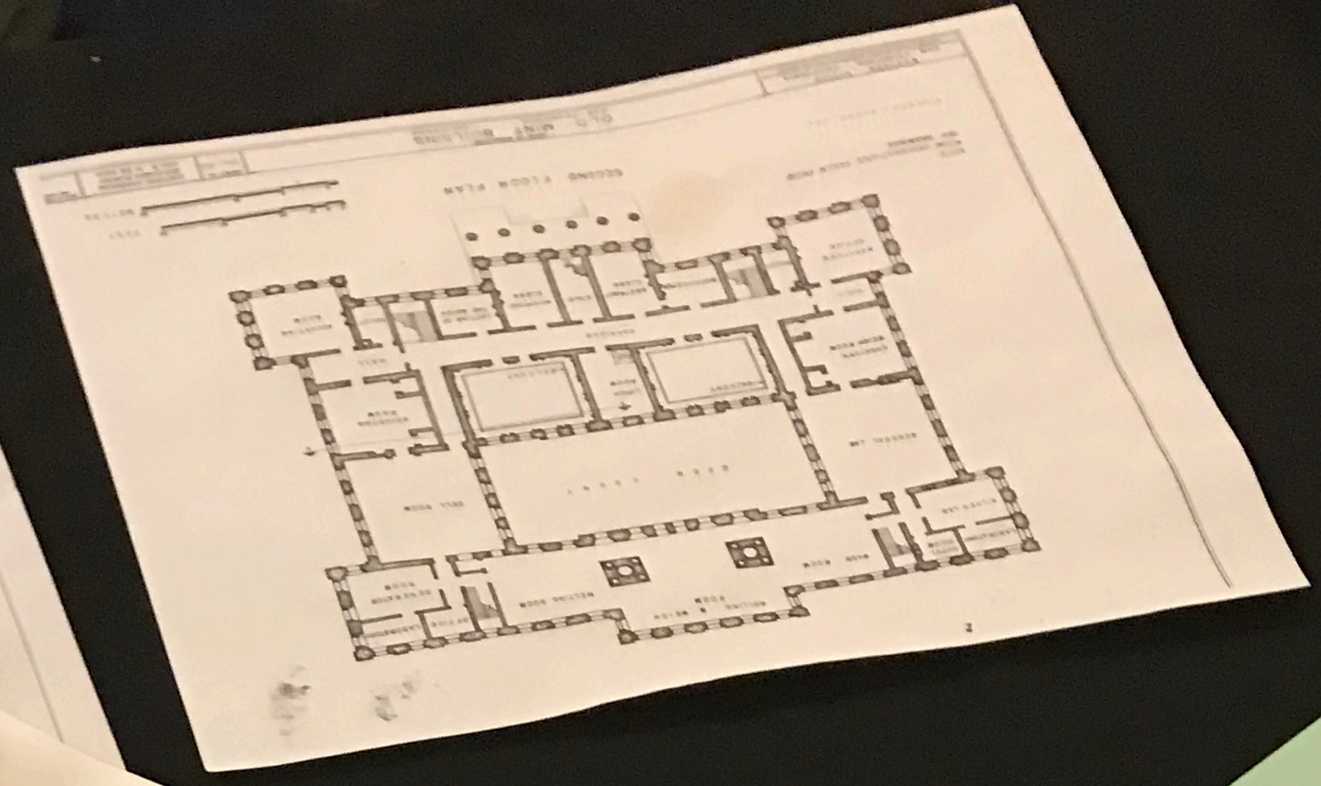
b2b (butts 2 butts)

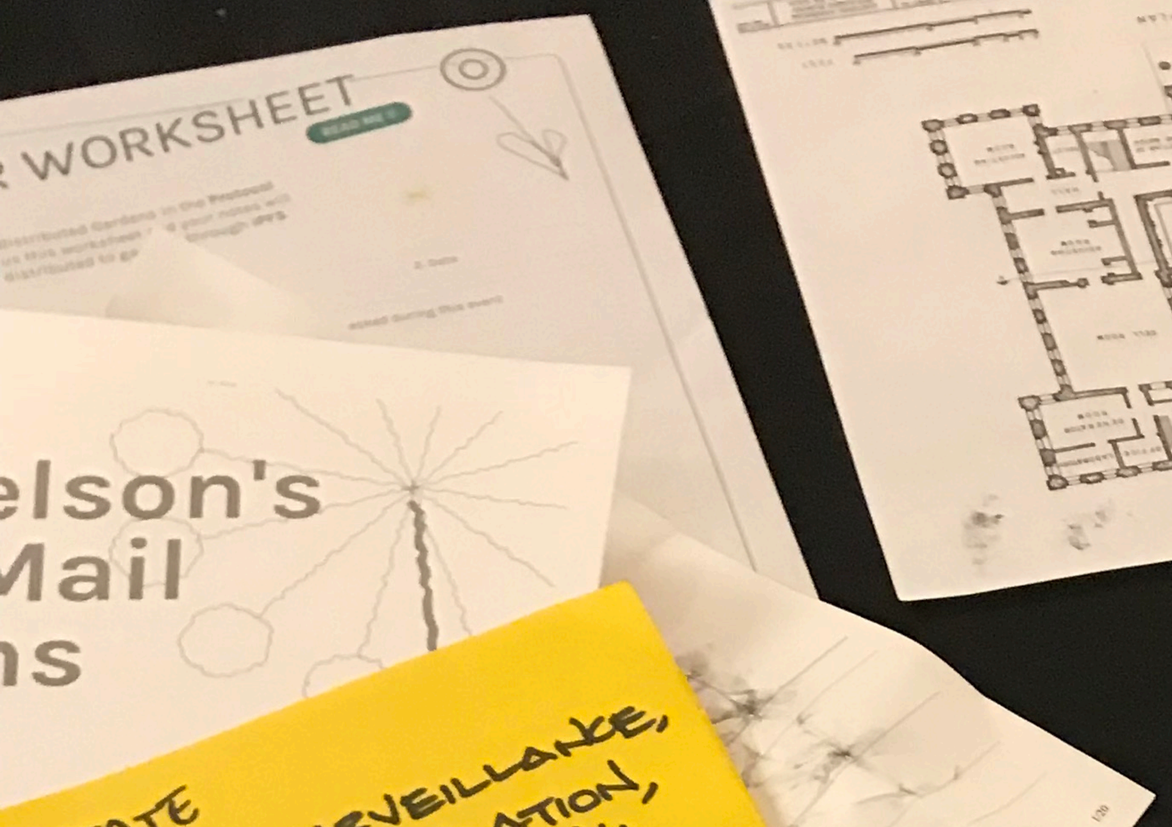
but Also!

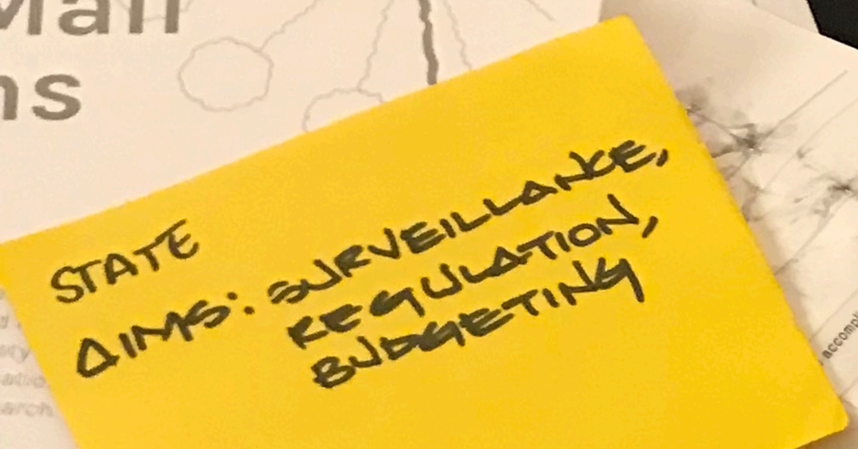
"SPLENDROME"

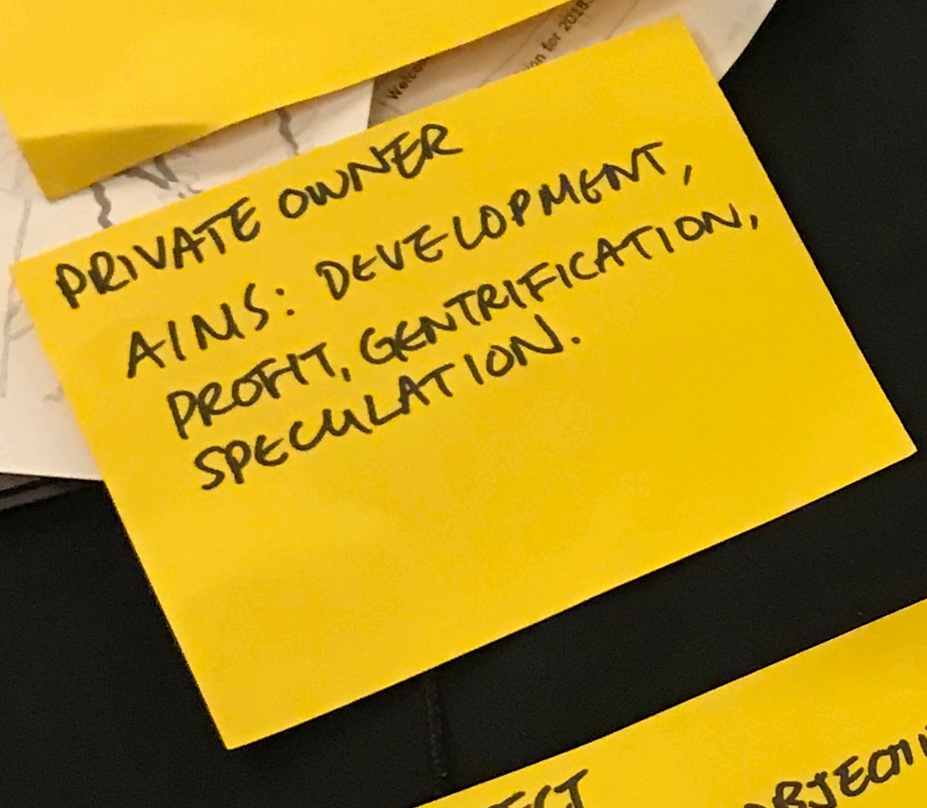
but also, nodes

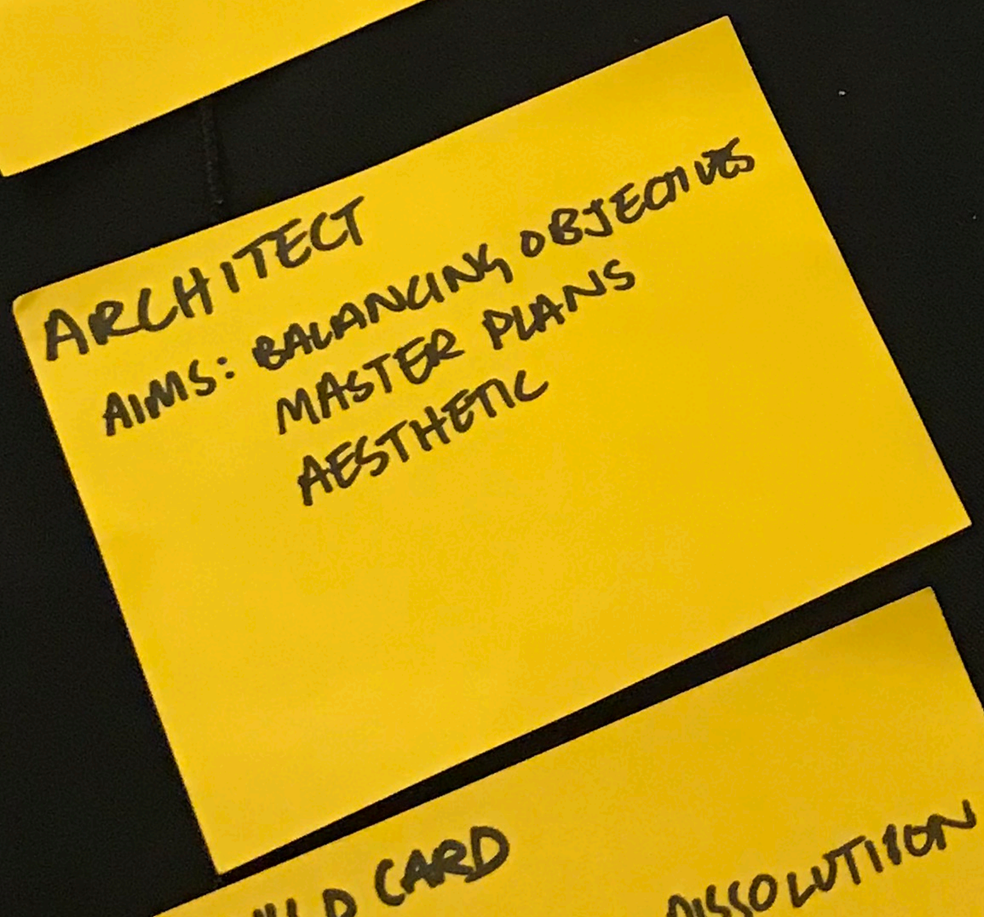


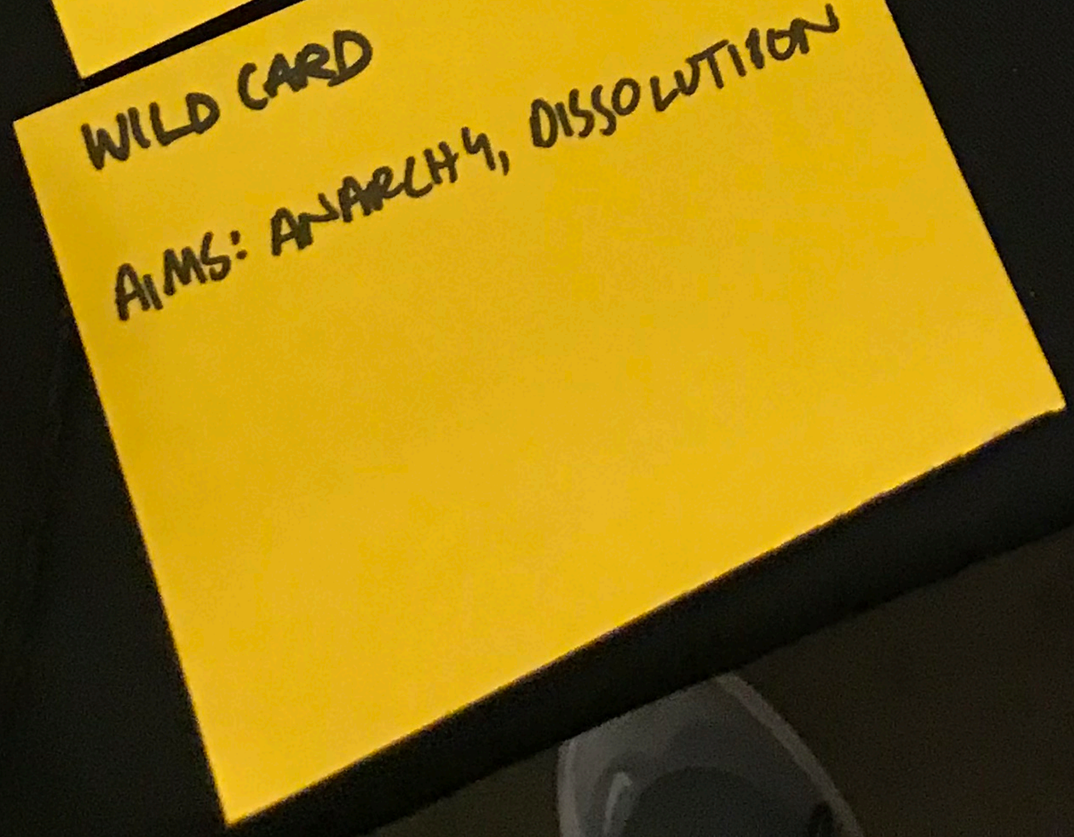


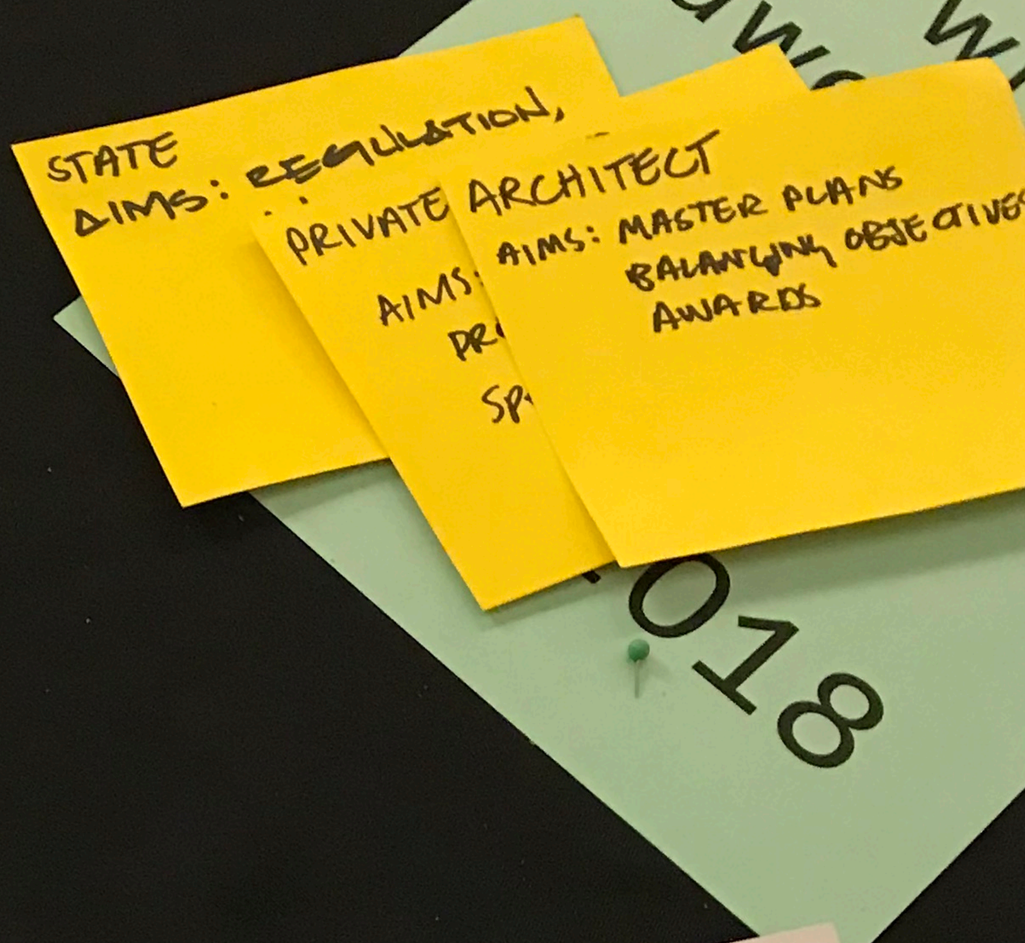

WORKSHEET
elson's
Mail
ns


STATE
AIMS: SURVEILLANCE,
REGULATION,
BUDGETING


PRIVATE OWNER
AIMS: DEVELOPMENT,
PROFIT, GENTRIFICATION,
SPECULATION.

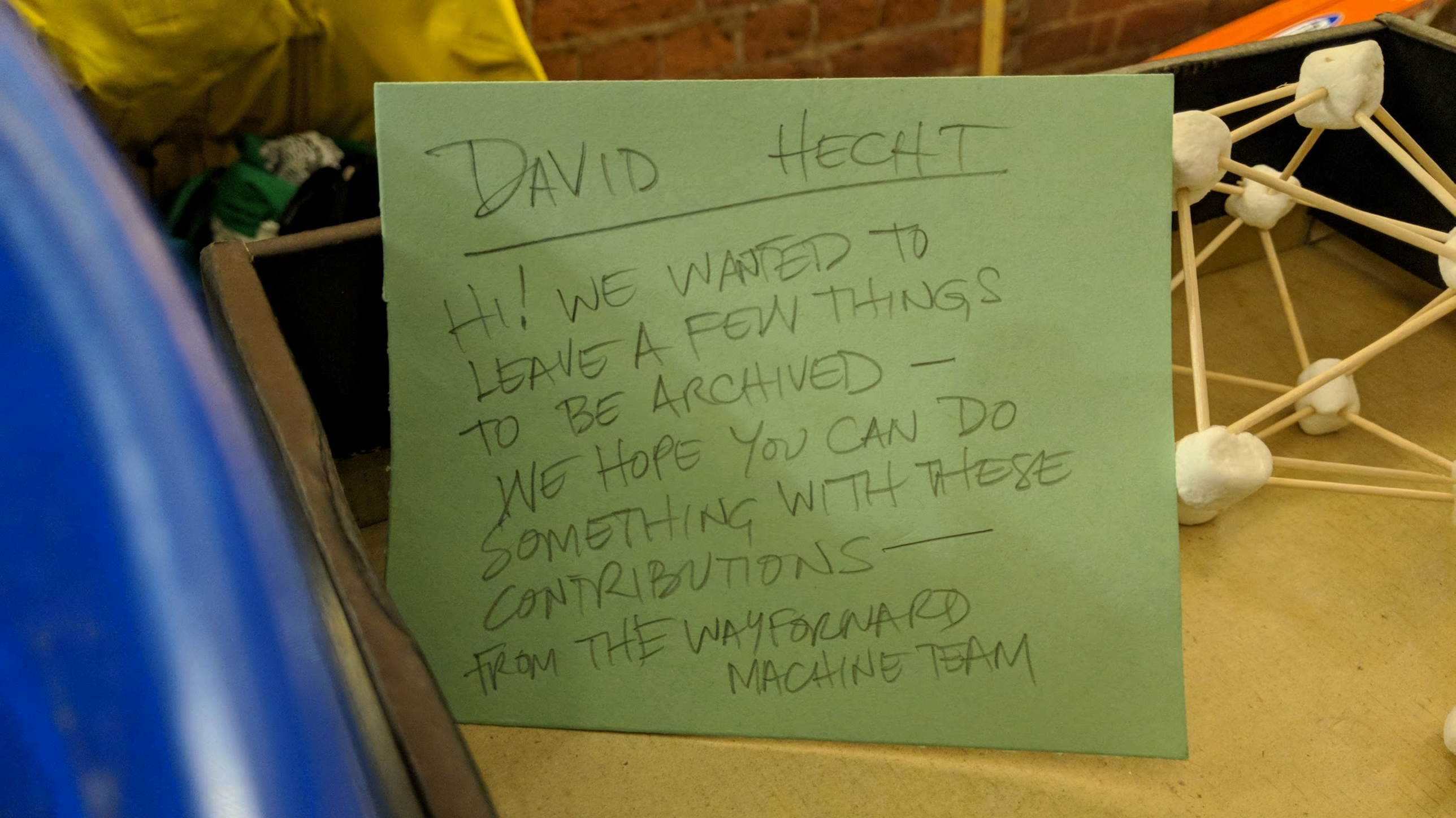

ARCHITECT
AIMS: BALANCING OBJECTIVES
MASTER PLANS
AESTHETIC


WILD CARD
AIMS: ANARCHY, DISSOLUTION


STATE
AIMS: REGULATION,
PRIVATE
AIMS:
PR
SP
ARCHITECT
AIMS: MASTER PLANS
BALANCING OBJECTIVES
AWARDS


The Gardener of
Seeding
Varieties


The Gardener of
Rhizomatic
Soil


DAVID HECHT
HI! WE WANTED TO LEAVE A FEW THINGS TO BE ARCHIVED — WE HOPE YOU CAN DO SOMETHING WITH THESE CONTRIBUTIONS —
FROM THE WAYFORWARD MACHINE TEAM

NODES

UNIVERSAL ACCESS TO KNOWLEDGE

Empathy

In a market, it should route traffic, but it should be your choice of what else it can be! eg. Run your own algo!

EMPLIFIER

PEER TO PEER

REAL LEARNING
DIALOGUE WITH PEOPLE

DIGITAL DEMOCRACY

NO PERMISSION

Sharing with friends

CONSPIRACY OF OPEN

TECHNOLOGY MARKETS LAWS NORMS VALUES

GET OUT OF YOUR HEAD CONNECT

ARTISTS = INTERPRETERS OF VALUES

WAR LED

GAR DEN

REINFORCED CLOSED WORLDS

QUALQUANT multimethod

SELF-SOVEREIGN IDENTITY

ETHEREUM

A way to have friends with computers help you remember things, solve problems, and [illegible]

CREDIBLE COMMITMENT

ENCRYPTION

REINFORCED CLOSED WORLDS

WEB - PUBLIC SQUARE

ISP - a centralized gatekeeper that will become obsolete by new decentralized internet technologies

A way to keep a secret for people or with friends

OPEN PROTOCOLS

Public Manners that computers can use to talk to any other computer that knows these manners

STORAGE

IDENTITY

Multiple

EVERYTHING WILL BE SAVED

BLOCKCHAIN

CODE

BEGINNING A NEW WAY OF LIFE

Relaxed
Not-trying
open

LET'S BAKE OUR VALUES INTO THE CODE ITSELF

The Incompatibility of Language/code to empathize

PRIVACY

Having the choice to share your information

Knowing what other people know about you

Only letting people see/hear/know things you want them to

Private by default

OPENNESS

No fear
generous
accepting

TOOLS REFLECT VALUES

TECHNOLOGY ALONE WILL NOT SAVE US

BITCOIN

Bitcoin
A computer program that helps you and your friends make & money and send it anywhere safely

FEAR

MESH NETWORK

A way to send messages between friends using your own computers, without needing a company to help you send the messages.

- COMMUNITY OWNED
- FREEDOM TO CONNECT
- PASS NETWORK TRAFFIC TO FRIENDS INSTEAD OF THROUGH INTERNET SERVICE PROVIDERS

DWEB

SYSTEMS + PATHS THAT ARE NOT CREEPY

Participatory

Learning from friends (teacher)

NETNEUTRALITY

ARCHIVE

* A Record of who we are and our culture

OPEN SOURCE

Of our infrastructure

DWD

web services

CO-CREATE WITH PEOPLE AROUND THE WORLD

DHT

SERVERLESS WEB

CARE INSTEAD OF CONTROL

INDEX PROTOCOL

Open Index Protocol is a multi-node database for all public records. Anyone can participate in archiving, distribution & payment

EXPLORE

NOT

SELLING YOUR SOUL TO USE A TOOL

INFORMATION NOT DATA

Quantification of Data as a form of capitalization

CRYPTOECONOMICS

CENSORSHIP RESISTANCE

PLAY

SURVEILLANCE BEGETS CENSORSHIP

DANGEROUS
do not condone

DECENTRALIZED

CONNECT

DISTRIBUTED

WORLD-WIDE WEB
LET'S DO IT AGAIN

WE LOSE KNOWLEDGE AT OUR OWN PERIL

P2P

CONSENT

CONTEXT AWARE

FREEDOM

CIRCUITS ARE LIKE DRAWINGS

VPN SERVERS

SEEDING

COMMUNITY

CONSENT

# WANT TO SCHEDULE A POP-UP TALK?

Sign up here

FILECOIN VAULT →

WED

10:00
11:00
Noon LUNCH
1:00
2:00 BEYOND DEMOCRACY: A WORLD WISE WEB FOR DECISION-MAKING
3:00
4:00 Let's Get Cellular: Taking Control of the Supercomputer in Our Pockets

THURS

9:00
10:00
11:00 PROVENANCE & THE UNDERLAY
Noon LUNCH
1 PM – Bursting the filter bubbles: Decentralised Reputation @Ematthew, amandrosi.matrix.org
2 PM – CryptoArt: Why and How to submit it to collections (Open source research was erased! Pls don't Mechanics 4 dtx. decentralize academia!
3 PM – What is Konjure? How can we prepare for mass adoption of the Decentralized Web?
t.me/Konjure

✳ Konjure Discussion –
Looking for feedback, questions, or input!
3pm →

7
FileCoin Vault

Talk

Building the Decentralized Stack: The Missing Social Layer

Speaker

Primavera De Filippi

11:45–12:30

Talk

The Abundance Game

Speaker

Joseph Poon

2:00-2:45

Talk

Dweb Progress: Where have we been? What's next?

Speaker

Juan Benet

2:45–3:15

Talk

Decentralization by Elimination

Aya Miyaguchi, Albert Ni

3:15–3:30

Talk

How Civic Institutions Can Save Democracy (but first they must save themselves)

John Bracken

3:30–4:30

Panel

Cryptocurrency and the Law

Althea Allen, Marvin Ammori, Peter Van Valkenburgh, Ryan Shea, Zooko Wilcox






CREATIVE
ORE MILL
R-2
CRYSTAL GEYSER
CANS
TUFF CAN